UTAH OIL AND GAS CONSERVATION COMMISSION REMARKS: WELL LOG WATER SANDS SUB. REPORT/abd. LOCATION INSPECTED 12-12-9A CBV 950816 fr Lomas to Inland &merger Eff 6-29-85 DATE FILED OCTOBER 14, 1994
PATENTED STATE LEASE NO. LAND: FEE & PATENTED PUBLIC LEASE NO. U-16535 INDIAN DRILLING APPROVED: OCTOBER 31, 1994 SPUDDED IN: -8-9N COMPLETED: 24-94 PM PUT TO PRODUCING: INITIAL PRODUCTION: 117 MCF; WBWPD GRAVITY A.P.I. GOR PRODUCING ZONES: 5554 (GRRV TOTAL DEPTH SINT GR WELL ELEVATION: DATE ABANDONED FIELD: MONUMENT BUTTE UNIT: NA COUNTY **DUCHESNE** WELL NO. MONUMENT FEDERAL <u>AP I</u> NO. 43-013-31471 LOCATION 1980' FNL

1980' FEL

FT. FROM (E) (W) LINE.

TWP

88

1/4 - 1/4 SEC. 34

INLAND production 6

SW_NE

OPERATOR

SEC.

34

16E

FT. FROM (N) (S) LINE,

OPERATOR

TWP

RGE

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS:	WELL LOG	ELE	CTRIC LOGS_	FILE X	WATER SANI	DSLOCAT	ION INSP	,	SUB	. REPORT/abd	
12-	12-94	CBL		•							
95	-08-16	from I	Lomax to Ir	nland- me	rger ef	fective 6	-29-95	:			
DATE FILED	Octob	er 14.	1994								
LAND: FEE &		•	EASE NO.			PUBLIC LEASE NO.	U-1653	15		INDIAN	
DRILLING APP	PROVED: OC	CTOBER	31, 1994								
SPUDDED IN:										N	
COMPLETED:	12-24-9	94 POW	PUT TO PRODU		24-94						
INITIAL PROD	uction: 54	BOPD;	117 MCF	6 BWPD						,	DI?
GRAVITY A.P.I											
GOR:									·		
PRODUCING 2	ZONES: 50)22 - 5	554 - GRRV	4300-	-6000' ·	- GRRV					
TOTAL DEPTH		5371'									
WELL ELEVAT	ion: 561	L7 GR			٠						
DATE ABANDO	ONED:										
FIELD:	MONUMEN	VT BUTT	E								
UNIT:	NA										
COUNTY:	DUCHESN	VΕ									
WELL NO.	MONUMEN	VT FEDE	RAL #7-34			3-013-3147				1	•
LOCATION	1980 F	√L F	T. FROM (N) (S) LINE,	1980 FEI		FT. FROM (E) (W)	LINE. SW	NE		1/4 - 1/4 SEC.	34
						· · · · · · · · · · · · · · · · · · ·					
TWP.	RGE	SEC.	OPERATOR			TWP.	RGE.	SEC.	OPERATOR	1,,, 1	
8S	16E	34	INLAND P	RODUCTIO	N CO						

P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103 FAX (801) 722-9149



October 4, 1994

State of Utah Division of Oil, Gas & Mining ATTN: Mike Hebertson 355 West North Temple Three Triad Center - Suite 350 Salt Lake City, Utah 84180-1203

Bureau of Land Management Vernal District Office Attn: Ed Forsman 170 South 500 East Vernal, Utah 84078

> RE: Monument Butte Federal #7-34 SW/NE Sec. 34, T8S, R16E Duchesne Co., Utah

Dear Gentlemen:

Please find enclosed a copy of the "Application for Permit to Drill" for the above referenced well.

If you should have any questions, please do not hesitate to call me in the Roosevelt office, at (801) 711-5103.

Sincerely, Boo Meclom

Brad Mecham

Regional Production Manager

bm/cc

Enclosures

Form 3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN TRIPITATES

(Other instruction reverse side)

Form approved. Budget Buresu No. 1004—0136 Expires August 31, 1985

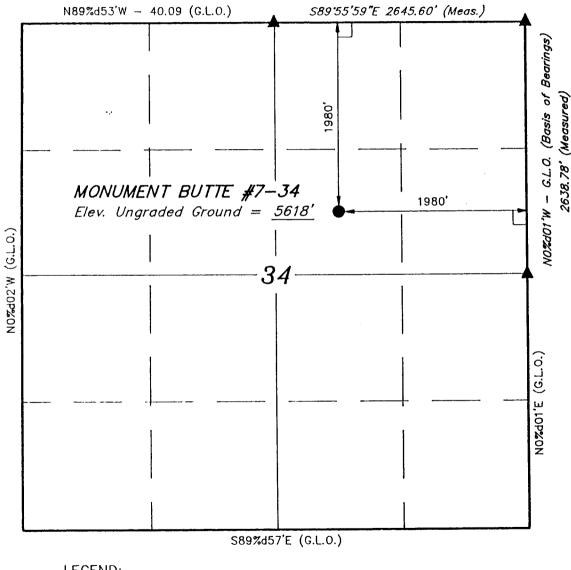
UNITED STATES DEPARTMENT OF THE INTERIOR

S. LEASE DESIGNATION AND SERIAL NO.

•	BUREAU OF LAND MANAGEMENT						
	BUREAU OF	LAND MANAG	CWEILI	OR RILIG R	ACK	U-16535 Unit #83688U6800	
APPLICATION	FOR PERMIT T	O DRILL, D	EEPEN,	OR PLUG B			
DRILL		DEEPEN [PLUG BAC	х	Monument Butte (Cross Biret "D") Unit	
b. TYPE OF WELL	OTHER		SINGLE	ZONE ZONE			
OIL X WELL	. C Grain				ŀ	Monument Federal	
LOMAX EXPLORATI	ON COMPANY					#7-34	
						10. PIELD AND FOOL, OR WILDCAT	
	Roosevelt, UT	84066	30000	requirements.*)		Monument Butte	
4. LOCATION OF WELL (Repo	ort location clearly and	in accordance wit	4 10) June .			11. SEC. T. 2. M. OF BLE. AND SURVEY OF AFEA Sec 34, T8S, R16E	
1980' FNL 1980'	FEL SW/NE					S.L.B. & M.	
At proposed poses		TOWN OF POS	r office.			12. COUNTY OF PARISH 13. STATE	
14. DISTANCE IN MILES AN	O DIRECTION FROM NEA	h				Duchesne- Jtah	
13 Miles South		.11	1d. 80. 0F	TCEES IN LEASE	17. NO. 0	F ACRES ASSIGNED	
13. DISTANCE FROM PROPOSI LOCATION TO NEAREST	ro*	.980'	1280	ı	4	<u> </u>	
PROPERTY OF CHARE	unit line. If any;		19. PROPOSED OFFTE 20. ac		20. BOTA	TARY OR CARLE TOOLS	
13. DISTANCE FROM PROPOS	TING COMPLETED.	320'	640	0'	R	OTATY APPROX. DATE WORK WILL START" .	
OF APPLIED FOR, UK LAM			<u>'</u>			· ·	
21. ELEVATIONS (Show when	er Ur. Al. GAL					November, 1994	
5617.1 GR		PROPOSED CASI	NG AND CE	MENTING PROGR	YW.		
23.				SETTING DEPTH		QUANTITY OF CEMENT	
SIZE OF HOLE	SIZE OF CLBING	WEIGHT PER I		200'	216	** Class "G" + 2% CaG12	
12 1/4"	8 5/8"	24#		מי	616	Hilift Followed by 529	
7 7/8"	5 1/2"	12,2			Class	"G" w/ 2% CaCl ₂	
			1		1		
Į		•					

eventer program. L var	to deepen or plug back, give data on present productive some and proposed new productive former data on subsurface locations and measured and true vertical depths. Give blower parts
SIENED Brad Mecham Bro Medium	THUE - Regional ProductionMgr. DATE
(This space for Federal or State office use)	**************************************
112.013-31471 _	DE LEVAN DESCENO
PERMIT 70	OL CAS AND MINEY
CONDITIONS OF APPROVACE IF ANY :	1013/1/2

T8S, R16E, S.L.B.&M.



LEGEND:

__ = 90' SYMBOL

= PROPOSED WELL HEAD.

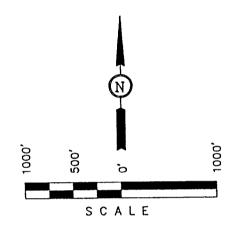
= SECTION CORNERS LOCATED. (Brass Caps)

LOMAX EXPLORATION CO.

Well location, MONUMENT BUTTE #7-34, located as shown in the SW 1/4 NE 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS 5555 BEING FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY WE OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT. TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

1" = 1000'	DATE SURVEYED: DATE DRAWN: 9-27-94			
PARTY G.S. R.A. D.J.S.	REFERENCES G.L.O. PLAT			
WEATHER	FILE LOMAX EXPLORATION CO.			
WARM				

LOMAX EXPLORATION COMPANY MONUMENT BUTTE FEDERAL #7-34 SW/NE SECTION 34, T8S, R16E DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 3030
Green River	3030
Wasatch	6070

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 5000' - 6000' - Oil.

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ST&C collars; set at 300' (New) 5 1/2", J-55, 15.5# w/LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Hydirl Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOP's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density log, Formation Microscan and NMR logs. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The Cement Bond Log will be run from PBTD to cement top.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that drilling operations will commence in November, 1994, and take approximately ten days to drill.

LOMAX EXPLORATION COMPANY MONUMENT BUTTE (GREEN RIVER "D") UNIT FEDERAL #7-34 SW/NE SECTION 34, T8S, R16E DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Lomax Exploration company well location site Monument Federal #7-34 located in the SW 1/4 NE 1/4 Section 34, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah State Highway 216; proceed southerly along State Highway 216 - 5.9 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the south; proceed southeasterly along this road 2.8 miles to its intersection with the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SE 1/4 NE 1/4 Section 34, T8S, R16E, S.L.B. & M, and proceeds in a westerly direction approximately $1056' \pm to$ the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be some water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are six producing, four injection and one P&A Lomax Exploration wells, one producing Enserch well and five producing PG&E wells within a one-mile radius of this location site. (See Topographic Map "D")

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be producing oil.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted with $Desert\ Brown\ #10YR6-3$. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be transported through a temporary surface pipeline from our fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrow material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced liner so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

After first production, produced waste water will be confined to a pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

The flare pit will be located downwind of the prevailing wind direction on the north east side, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six inches) will be stored on the east side by stake 6.

Access to the wellpad will be from the south side near stake 8.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than 2 inches above the ground. the barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc. removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per BLMand stated in the conditions of approval.

b) Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP -- BUREAU OF LAND MANAGEMENT

12. OTHER ADDITIONAL INFORMATION

- a) Lomax Exploration is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or achaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO).
- b) Lomax Exploration will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

Additional Surface Stipulations

No Silt catchment basin will be constructed.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Lomax Exploration is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during construction of the location and drilling activities.

Lomax Exploration or a contractor employed by Lomax Exploration shall contact the BLM office at 801-789-1362 48 hours prior to construction activities.

The BLM office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Brad Mecham

Address:

P.O. Box 1446

Roosevelt, UT 84066

Telephone:

(801) 722-5103

Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #7-34 SW/NE Section 34, Township 8S, Range 16E; Lease #U-16535, Unit #83688U6800; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Lomax Exploration Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10 4 - 94 Date

Brad Mecham

Regional Production Manager

JOHNSON WATER DISTRICT R.R. 3 BOX 3188 ROOSEVELT, UT 84066 TELEPHONE (801) 722-2620

OCTOBER 4, 1994

TO WHOM IT MAY CONCERN:

Lomax Exploration Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the Monument Federal #7-34.

Sincerely.

Karen Ashby.

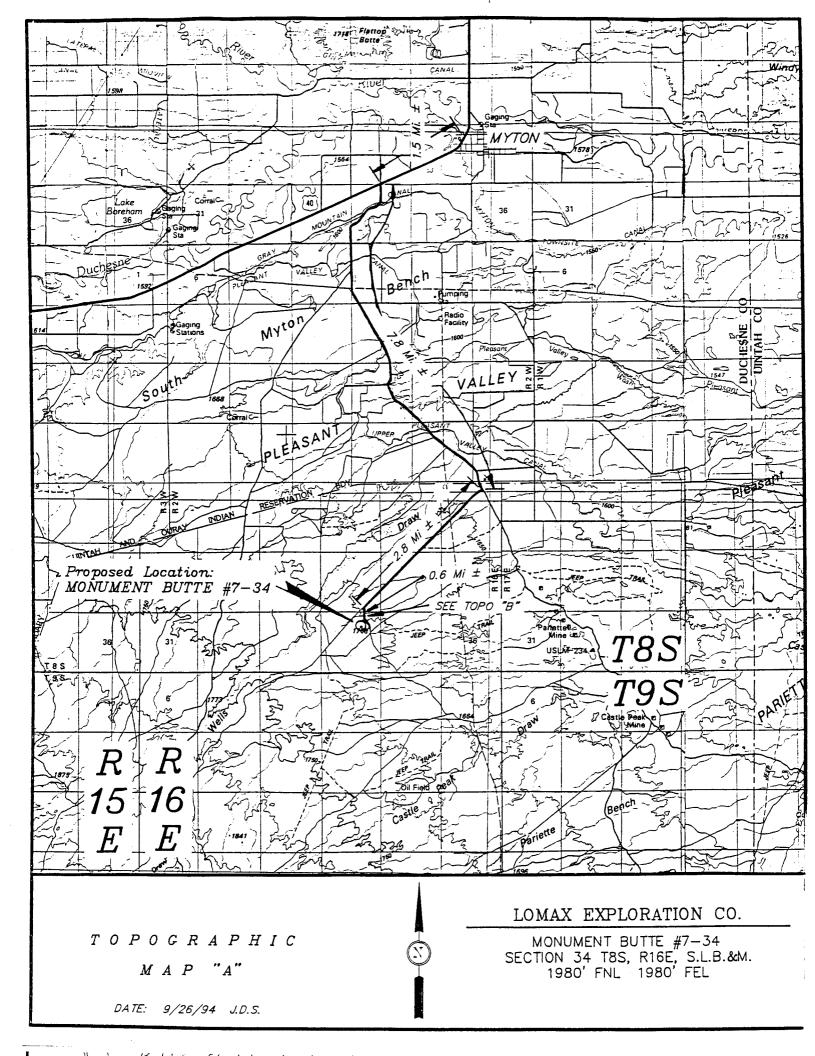
Secretary

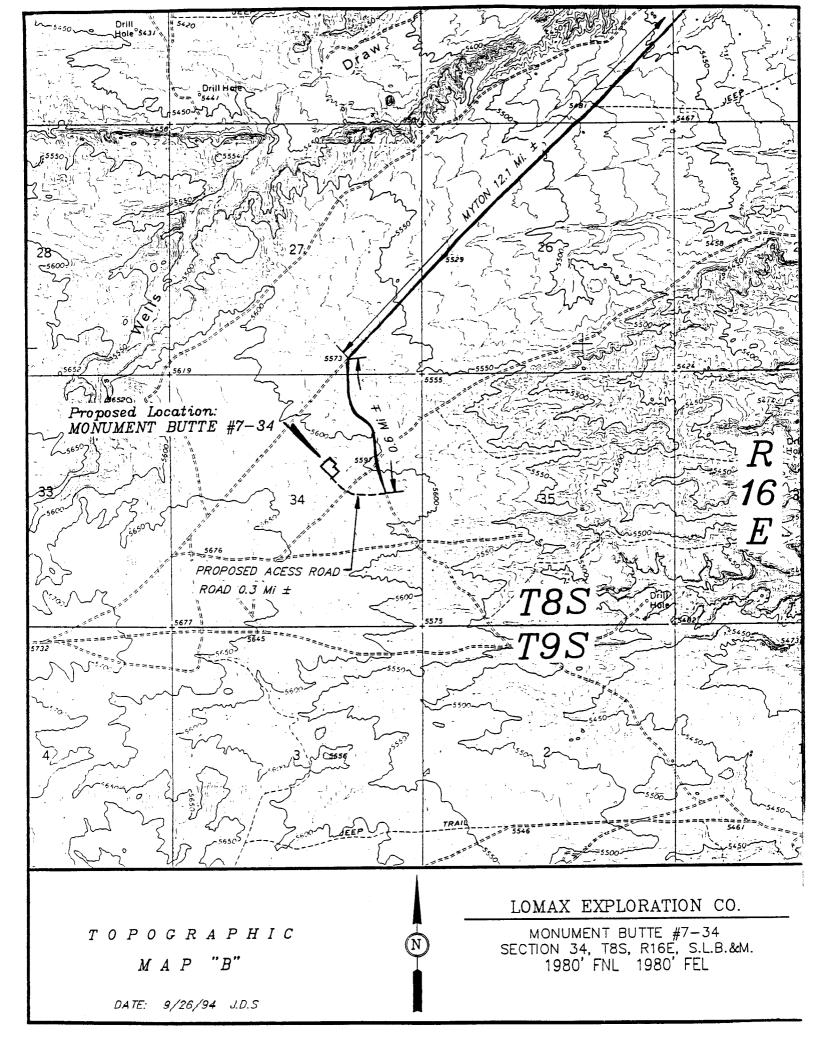
MONUMENT BUTTE FEDERAL # 7-34 SW/NE SEC 34, T8S, R163 LEASE #U-16535

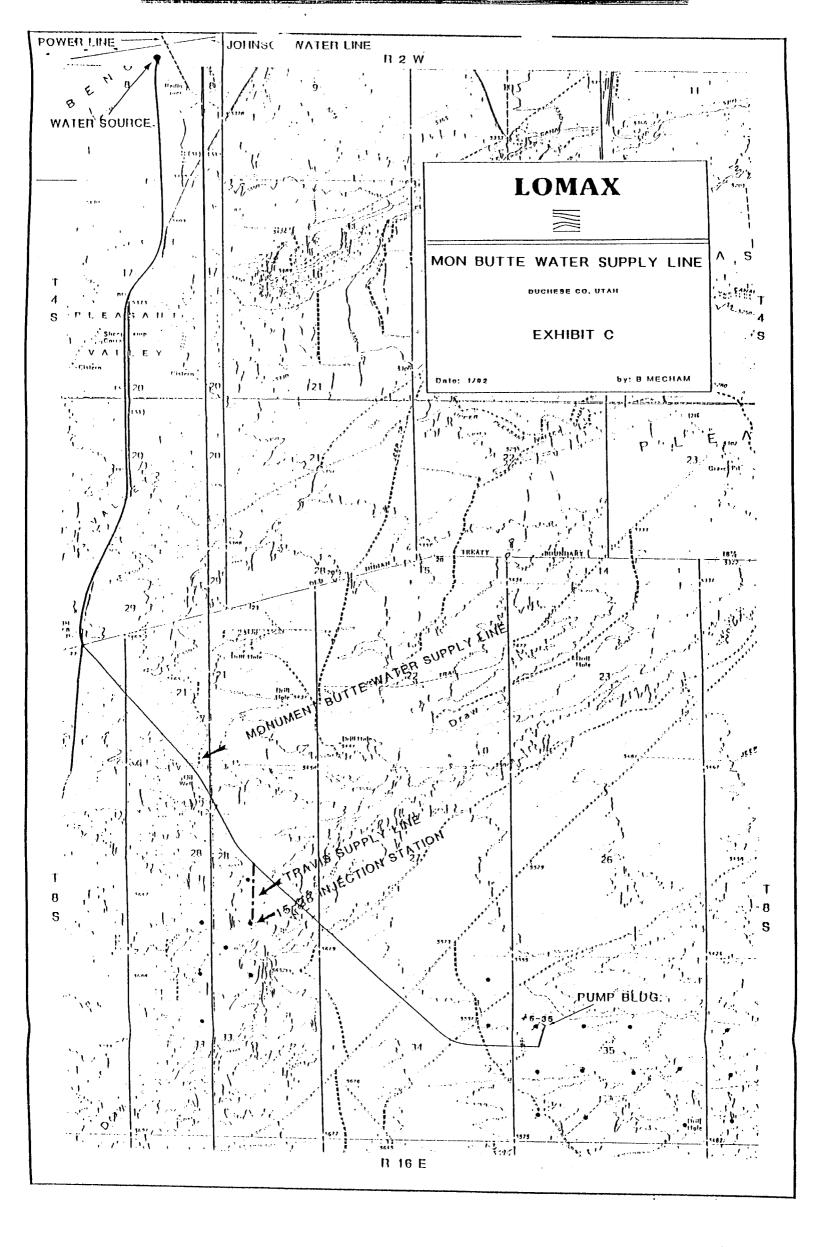
HAZARDOUS MATERIAL DECLARATION

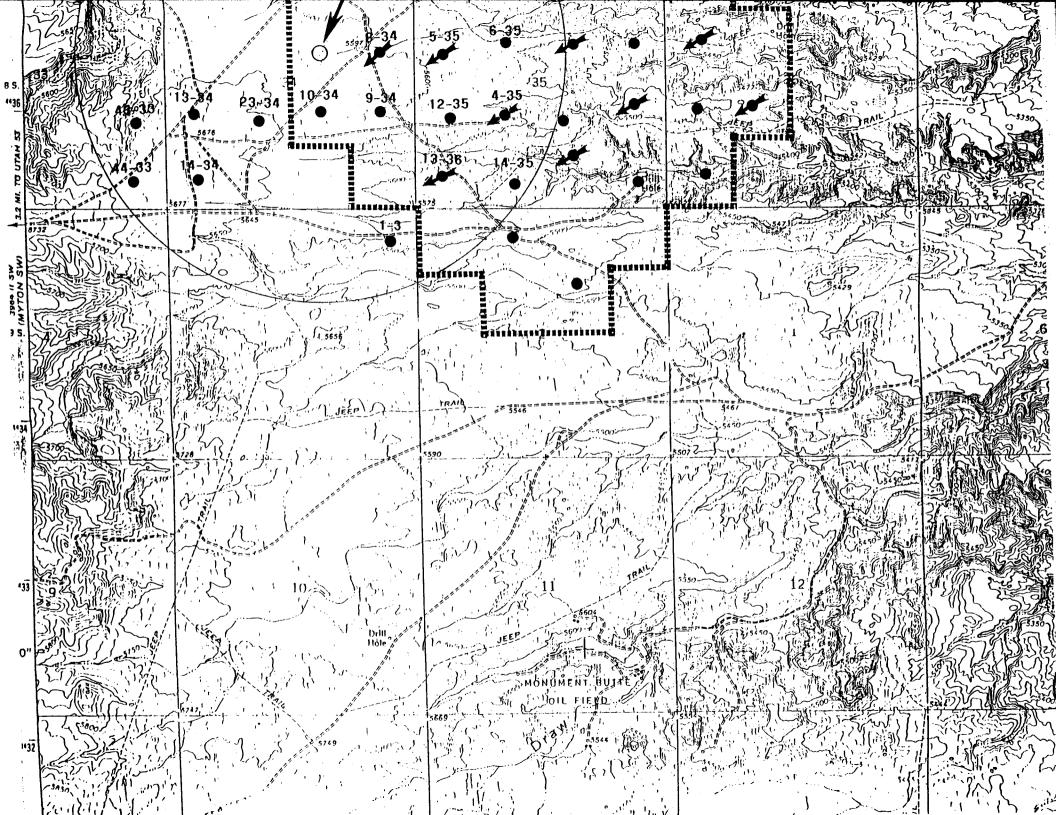
LOMAX EXPLORATION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

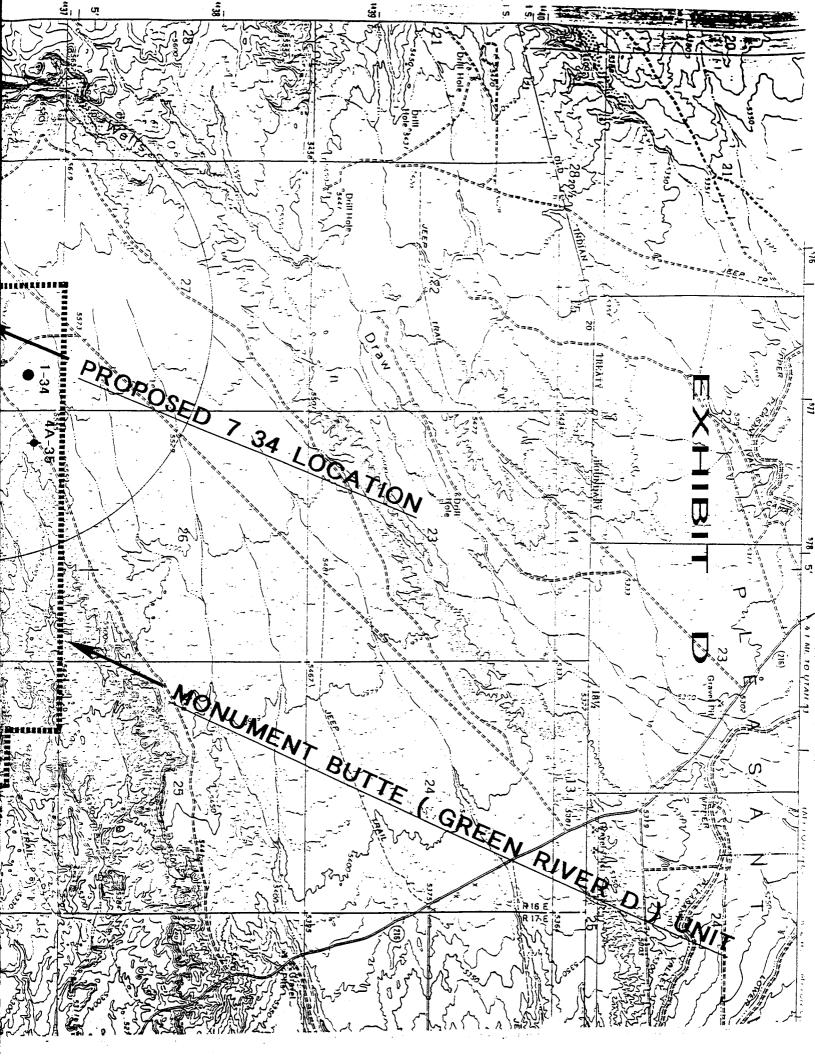
LOMAX EXPLORATION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

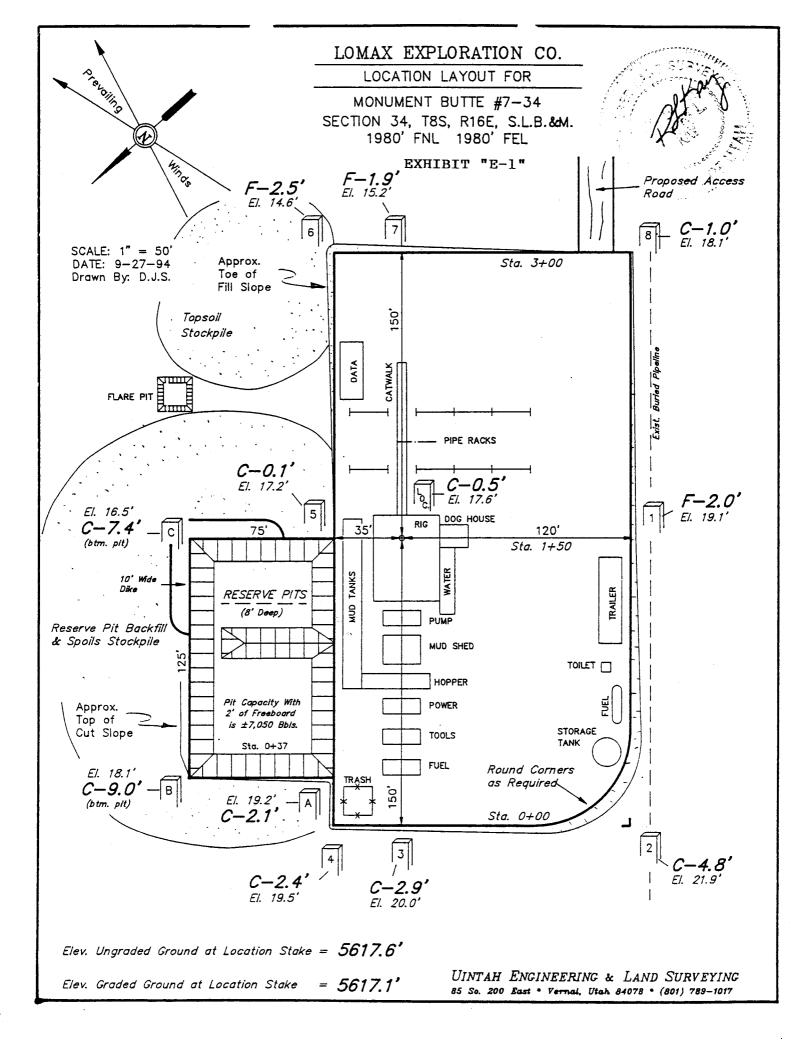


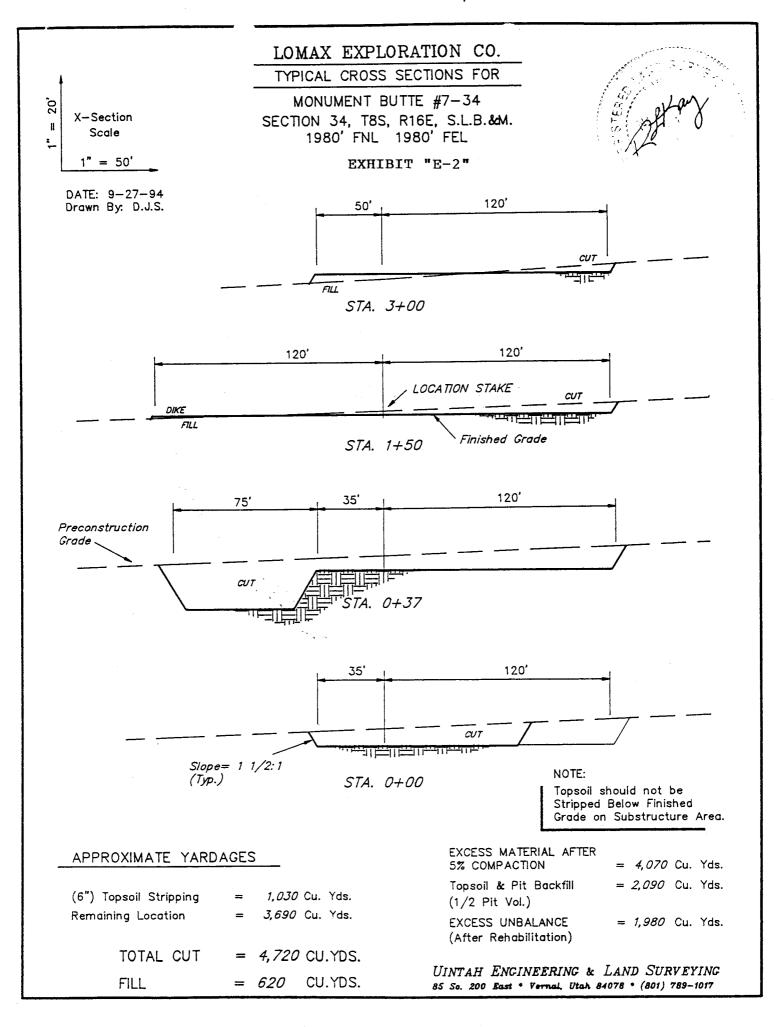












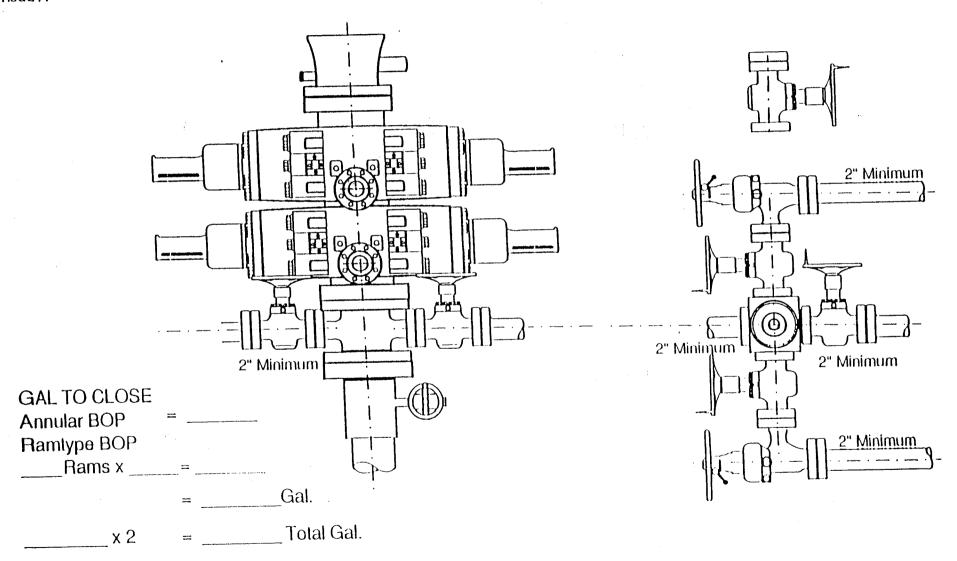
2-M SYSTEM

RAM TYPE B.O.P.

Make: Size:

Model:

EXHIBIT F



Rounding off to the next higher increment of 10 gal. would require

Gal. (total fluid & nitro volume)

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/11/94	API NO. ASSIGNED: 43-013-31471					
WELL NAME: MONUMENT FEDERAL 7-34 OPERATOR: LOMAX EXPLORATION (NO5	80)					
PROPOSED LOCATION:	INSPECT LOCATION BY: / /					
SWNE 34 - T08S - R16E SURFACE: 1980-FNL-1980-FEL	TECH REVIEW Initials Date					
BOTTOM: 1980-FNL-1980-FEL DUCHESNE COUNTY MONUMENT BUTTE FIELD (105)	Engineering					
LEASE TYPE: FED	Geology					
LEASE NUMBER: U-16535	Surface					
PROPOSED PRODUCING FORMATION: GRRV						
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:					
✓ Plat ✓ Bond: Federal[4 State[] Fee[]	R649-2-3. Unit:					
(Number 4488944) $ \sqrt{\text{Potash (Y/N)}} $	R649-3-2. General.					
Oil shale (Y/N) Water permit	R649-3-3. Exception. Drilling Unit. Board Cause no: Date:					
Water permit (Number <u>5-35</u> WELL) Number WELL Number (Y/N)						
(Date:)	Date:					
COMMENTS:						
STIPULATIONS:						

STATE OF UTAH

Operator: LOMAX EXPLORATGION | Well Name: MONUMENT FED. 7-34

Project ID: 43-013-31471 | Location: SEC. 34 - T088 - R16E

Design Factors: Design Parameters: : 1.125 Collapse psi/ft : 0.519 Mud weight (10.00 ppg) : 1.00 Burst Shut in surface pressure : 2872 : 1.80 **(J)** 8 Round psi/ft Internal gradient (burst): 0.071 : 1.60 (J) **Buttress** Annular gradient (burst) : 0.000 psi/ft (J) : 1.50 Other Tensile load is determined using buoyed weight : 1.50 (B) Body Yield Service rating is "Sweet"

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Join		L	Drift (in.)	Cost
1	6,400	5.500	15.50	J - 55	LT&C		6,400	4.825	
	Load (psi)	Collapse Strgth (psi)	S.F.		Min Int Strgth (psi)	Yield S.F.	Load	Tension Strgth (kips)	s.F.
1	3325	4040	1.215	3325	4810	1.45	84.03	217	2.58 J

Prepared by : FRM, Salt Lake City, UT

Date : 10-31-1994

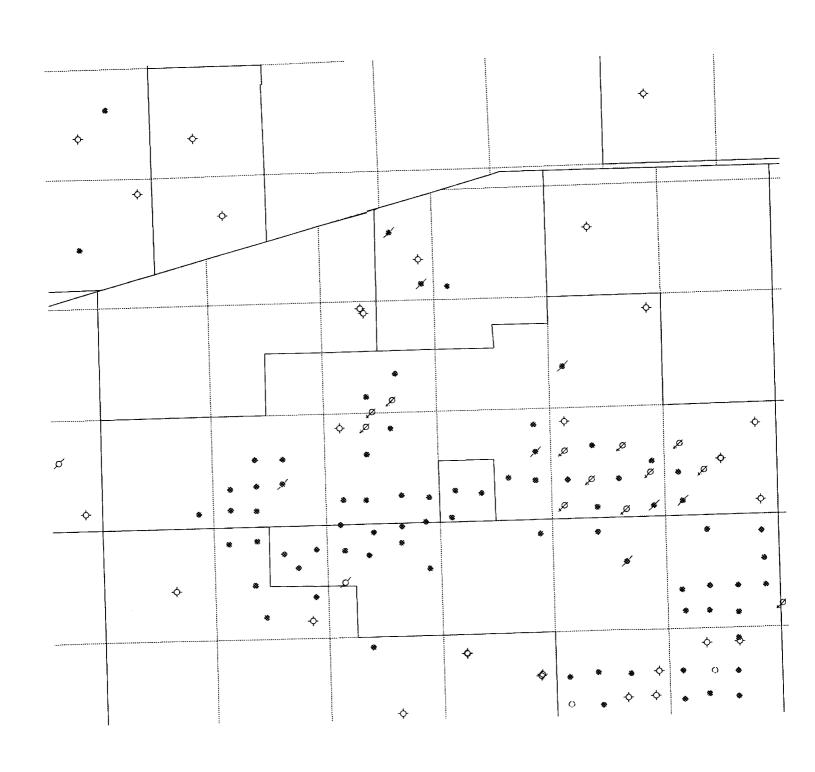
Remarks

Minimum segment length for the 6,400 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas
temperature of 106°F (Surface 74°F, BHT 138°F & temp. gradient 1.000°/100 ft.)
The mud gradient and bottom hole pressures (for burst) are 0.519 psi/ft and
3,325 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

Lomax Exploration Monument Federal 7-34 Sec. 34, T8S, R16E Duchesne County





EQUIPMENT INVENTORY UTAH DIVISION OF OIL, GAS AND HINING STATE OF UTAH

Operator: L	OMAX EXPLORATION	_ Lease: State:_	Federal: Y Indi	an: Fee:				
Well Name:_	HONUMENT FEDER	AL #7-34	API Number: 4	3-013-31471				
Section: 34	Township: 85 Res	nge: <u>16E</u> County:	DUCHESNE Field: MC	N BUTTE				
Well Status	: POW Well	Type: Oil:	Gas:					
PRODUCTION	LEASE EQUIPHENT:	(NUMBER)						
Boiler	(s): Compres	sor(s):Sepa	rator(s):Dehydr	etor(s):				
Shed (s	Shed(s): Line Heater(s):(1) Heated Separator(s): YRU:							
Heater	Treater(s): (1)							
PUMPS:								
Triple	x:Chemical	: (1) Centrifu	gal: (1)					
LIFT METHOD	:							
Pumpja	ck: Y Hydra	ulic: Subm	ersible: F1	owing:				
GAS EQUIPHE	NT: (NUMBER)							
Purcha	se Heter: Y	Sales Meter:	Υ					
TANKS:		NUMBER	SIZE					
Oil St	orage Tank(s):	YES	2-400 OIL TANKS	BBLS				
Water	Tank(s):	YES	1-200 WATER	BBLS				
Pover	Water Tank:	N .		BBLS				
Conden	sate Tank(s): _	N .		BBLS				
Propen	e Tank: _	N						
Central Bat	tery Location: (IF APPLICABLE)	·					
@tr/@t	r: Section:_	Township:	Range:					
REMARKS: S	ALES METER. PUR	CHASE BAS IS MET	ERED AT COMPRESSOR.					
CENTRIFU	GAL IS FOR HEAT	TRACE. EQUIPMENT	IS RUNNING ON RESDU	JE GAS.				
Inspector:	DENNIS L. INGR	AH	Date: <u>2/7/95</u>					

LOMAX ESPORATION C. MONUMENT FED #7-34 U-16535 2/7/95 D/dagaa 43-013-3147/ Sec 34; T85; RIGE Pow PIT WELLHEAD WAS REClaimed Pump Jack LINE Heater Berned area Heater TREATER \$1-200 Water 2-400 oil TANKS ENTRANCE



Michael O. Leavitt Ted Stewart Executive Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

October 31, 1994

Lomax Exploration Company P.O. Box 1446 Roosevelt, Utah 84066

Re: Monument Federal #7-34 Well, 1980' FNL, 1980' FEL, SW NE, Sec. 34, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil 1. and Gas Conservation General Rules.
- 2. Notification to the Division within 24 hours after drilling operations commence.
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2 Lomax Exploration Company Monument Federal #7-34 Well October 31, 1994

6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31471.

Sincerely,

Associate Director

ldc

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WOI1

Ford 3160-3 (November 1983)

DOGMA

SUBMIT IN TRIPLICATE (Other instruction (apre attach

Form approved.
Budget Bureau No. 1004-0136

UNITED STATES DEPARTMENT OF THE INTERIOR

Expures August 31, 1985

((omerly 9-JJIC)	DEPARTMENT	S. LEASE DESIGNATION AND SERIAL NO.				
/**********	DEPARTMENT		MENT		U-16535 Unit #83688U6800	
	BUREAU OF	LAND MANAGE	MENT	ACY	d. IF INDIAN, ALLOTTES OR TRISE NAME	
- PELICATION	LEOR PERMIT	O DRILL. DE	EPEN, OR PLUG E	ACX		
	Y TOR TELEVISION			$\alpha \sqcap$	T. UNTY AGREEMENT NAME	
IA. TYPE OF WORK	LL Cx	DEEPEN [אנו טעשק	<u> </u>	Monumnt Butte	
b. TIPE OF WELL			SINGLE MULTI	PLE [ACTION TO THE STATE OF THE STAT	
ore TX	ELL OTHER		SOME SOME		Monument Federal	
WELL OF OFERATOR					9. WELL 10.	
LOMAX EXPLORA	TION COMPANY				#7-34	
		01066			10. FIRED AND PODE OR WILDCAY	
P.O. Box 1446	, Roosevelt, UT	84066	and drate requirements.")		Monument Butte	
A COCATION OF WELL (R	eport location clearly and	in accordance with	any State requirements.")		il SEC. T. Z. M. DE SEX.	
					Sec 34, T8S, R16E	
1980 FNL 198	O' FEL SW/NE				S.L.B. & M.	
At proposed prod. 201	14				12. COUNTY OR PARISE 13. STATE	
II STRINGE IN MILES	AND DIRECTION FROM NEW	EEST TOWN OR POST	OFFICE		Duchesne Jtah	
13 Miles Sout	h of Myton, Uta		16. NO. OF ACRES IN LEASE	17. XO.	OF ACRES ASSIGNED	
TOP PROM 2802	USED*	. 1	1280'		40	
LOCATION		1980'		20. 20%	ARY OR CARLE TOOLS	
Aiso to degree util,			19. PROPOSED DEPTE 29. 20		Rorary	
18. DISTANCE FROM THE TO MEAREST WELL. I OR APPLIED FOR ON THE	COSED LOCATION CONFLETED.	1320'	8400		TO APPROX. DATE WORK WILL START	
	needer DF. RT. GR. etc.)					
		·			- November, 1994	
5617.1 GR		PROPOSED CASING	AND CEMENTING PROG	RAM		
22.			The second second		QUANTITY OF CEMENT	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO		216	G1-26 "G" - 2% CaG12	
12 7/4"	9 5/8"	24#	3001	616	on Title Pollowed by 529 st	
7 7/8"	5 1/2"	17#		C1 3 6	s "G" w/ 2% CaCl ₂	
_ 1 _ 1 1 0				Cias	3 G W/ 2N 0	
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		Now.	- 7 1994		001 14 001	
		UU				
		<u> </u>				
		DIV OF OIL	GAS & MINING			
		, J. T. J.				

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give data on present productive some and proposed new productive IN ABOVE SPACE DESURING PROPUSED PROGRAM: It proposed is to deepen or play DECK. Sive data on present productive some and proposed dew productive some and crue vertical depths. Give blowout 100c. If proposed is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout 100c. prevencer program. If any. 10/4/9/ 21.

SIGNED Brad (This space for Federal or State office use)

PERMIT NO.

AFFECVAL DATE ASSISTANT DISTRICT MANACED MINEDER NOV 0 1 1994

APPROVED BY CONDITIONS OF APPROVAL, IF ANT: CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAS Instructions On Reverse Side

n E G E I V

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Lomax Exploration	1 1994
Well Name & Number: Monument Federal 7-34	DIV OF OIL, GAS & MINING
API Number: 43-013-31471	

Lease Number: <u>U-16535</u>

Location: <u>SWNE</u> Sec. <u>34</u> T. <u>8S</u> R. <u>16E</u>

Location Construction - at least forty-eight (48) hours prior to construction of location and

NOTIFICATION REQUIREMENTS

access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests.

BOP and Related - at least twenty-four (24) nours prior to initiating pressure tests.

Equipment Tests

First Production - within five (5) business days after new well begins, or production Notice resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at \pm 632 ft. or by setting the surface casing at \pm 682 ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at \pm 2779 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to 2579 ft. if the surface casing is set at \pm 682 ft. or it will be run to \pm 432 ft. if the surface casing is set at \pm 300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours <u>prior</u> to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COA's Page 6 of $\frac{8}{7-34}$ Well: Monument Federal $\frac{8}{7-34}$

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman

(801) 789-7077

Petroleum Engineer

Wayne Bankert

(801) 789-4170

Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION Conditions of Approval (COAs)

Additional Surface Conditions of Approval

If paleontologic resources are found or uncovered during ground disturbing activities, Balcron will suspend all operations that would further disturb such materials and immediately contact the BLM Authorized Officer.

If the access road and oil well pad are scheduled to be constructed between March 15 and August 15, additional surveys for mountain plovers and loggerhead shrikes will be required a minimum of 14 days prior to surface disturbance as recommended by UDWR's 1993 and 1994 Wildlife Reports completed for EREC. If an active nest or chicks are found, the proposed activity should be delayed until the chicks are out of the downy plumage, the brood vacates the area, or the nest has failed.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION
WELL NAME: MONUMENT BUTTE FEDERAL 7-34
API NO. 43-013-31471
Section 34 Township 8S Range 16E County DUCHESNE
Drilling ContractorEXETER
Rig #
SPUDDED: Date 11/8/94
Time
How DRY HOLE
Drilling will commence
Reported by DLI-DOGM
Telephone #
Date 11/3/94 STONED TITE

Form 3160-5 (June 1990)

14. I hereby certify that the foregoing is true and correct

Signed Brad Mecham (This space for Federal or State office use)

Approved by Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

Date 11/7/94

0(

2012.10		U-16535 Unit 83688U68					
Do not use this form for proposals to dr	AND REPORTS ON WELDS OIL, GAS & MINII or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	G. If Indian, Allottee or Tribe Name					
SUBMIT	SUBMIT IN TRIPLICATE						
1. Type of Weil Cil Gas Weil Other 2. Name of Operator		8. Well Name and No. Monument Butte #7-34					
LOMAX EXPLORATION COMPANY 3. Address and Telephone No.		9. API Well No. 43-013-31471					
P.O. Box 1446 Roosevelt, Uta		10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T., R., M., or Survey D 1980' FNL 1980' FEL SW/NE	escription)	Monument Butte 11. County or Parish, State					
Sec. 34, T8S, R16E		Duchesne Co, Utah					
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction					
X Subsequent Report	Pługging Back Casing Repair	Non-Routine Fracturing Water Shut-Off					
Final Abandonment Notice	Altering Casing Other Weekly Status	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)					
13. Describe Proposed or Completed Operations (Clearly state algive subsurface locations and measured and true vertice) Drilled 310' w/ Leon Ross Rospud @ 11:00 AM 11/7/94.	Il pertinent details, and give pertinent dates, including estimated date of starting call depths for all markers and zones pertinent to this work.)* Cathole Rig .	; any proposed work. If well is directionally drilled,					
		/					

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

OPERATOR	LOMAX EXPLORATION COMPANY	
ADDRESS _	P.O Box 1446	
	ROOSEVELT UT 84066	

OPERATOR ACCT. NO. N 0580

	r	T										
ACTION CODE	CURRENT ENTITY NO.	NEH NEH	API NUNDER	WELL NAME				HELL	LOCATION		SPUD	EFFECTIVE
	Cittiti No.	Cilitit No.				90	SC	TP	RG	COUNTY	DATE	DATE
В	99999	10835	43-013-31471	MOnument Butte Fed.	<i>‡</i> 7–34	SWNE	34	T8S	R16E	Duchesne	11/7/94	11/7/94
HELL 1 C	MMENTS:											
The	Monument	Butte Fe	deral #7-34 w	ill be drilled in the Mo	onument	Butte	Unit	•				;
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B -	· Add new we	eli to exist	lina entity (aroup	or unit well)	10	market and the second		•		Brad Mecham Signatura	Dra III	eelen
U -	· Re-assign:	well from o	one existina entit	y to another existing entity y to a new entity								
Ε-	Other (exp	olain in con	wments section)	•	in the second	OV 1 Z	1994			Operations Title	LIKT.	11/9/94 Date
NOTE: Us	e COMMENT :	section to e	explain why each A	ction Code was selected.						Plione No. (80		
(3/89)					DIV OF	OII GA	SEM	HNING	-	10, 10,		
					DIA OL	CIL, C	W C 18	*******	Í			

Form 3160-5 (June 1990)

#### JNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. U-16535 Unit 83688U680

Do not use this form for proposals to dril	AND REPORTS ON WELLS I or to deepen or reentry to a different reserve PERMIT—" for such proposals	6. If Indian. Allottee or Tribe Name
SUBMIT	IN TRIPLICATE .	7. If Unit or CA, Agreement Designation  Monument Butte
1. Type of Weil  Oil  Weil  Other	n E G E I V E	8 NOH Silvent Butte # 7-34
2. Name of Operator LOMAX EXPLORATION COMPANY		9. API Well No. 43-013-31471
3. Address and Telephone No. P.O. Box 1446 Roosevelt, Utal	84066	10. Field and Pool, or Exploratory Area Monument Butte
Location of Well (Footage, Sec., T., R., M., or Survey De 1980' FNL 1980' FEL SW/NE Sec. 34, T8S, R16E	E TO CE WINY	Duchesne, Utah
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	
Notice of Intent	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Drilled 7 7/8" hole from 310' to TD  11/23/94 - 12/02/94:	". Displaced hole w/ 130 BW W/ 2% KCL add. ' 4" perf gun. Perf from 5540' - 54', 4 SPF. Ru	RU Schlumberger. n Mtn States 5 1/2"
14. I hereby certify that the foregoing is true and correct  Signed Brad Mecham Bear Machan  (This space for Federal or State office use)	Tide Operations Manager	Date <u>12/5/94</u>
Approved by	Tide	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (November 1983) (formerly 9-330)	DEPAR.	UI FEC	STAT	1 4 6 6 3	SVBIE TERIOE	meral a resta	Secother structions	Expires	Bures Augu	u No. 1004-0137 st 31, 1985
WELL CO	BU	REAU OF LAI	ND MANA	AGEME	NT EB -	61	reverse sid	Unit 836	6886	ON AND SERIAL NO. 680 THE OR TRIBE NAME
18. TYPE OF WEL	MPLETION		MPLEII			AIY	D LOG			
	WEI	LL X WELL	DI	RY 🗀 🛬	Other 2			7. UNIT AGREE		
b. TYPE OF COM	PLETION: WORK  DEF	ring (	DIFF	. —				Monument		
NEW WELL X	OVER L EN	BACK	REST	VR. L	Other					
		'omn antr						9. WELL NO.		tte Federal
3. ADDRESS OF OPE	oloration C	ompany			····			#7-34		
P.O. Box	1446 Roose	velt, Utah	8406	6				10. FIELD AND	POOL,	OR WILDCAT
4. LOCATION OF WE	LL (Report location	on clearly and in	accordance	with any	y State requir	emen	ts) *	Monument	: Bu	tte
At surface	L980' FNL 1	.980' FEL S	W/NE					11. SEC., T., R. OR AREA	, м., о	R BLOCK AND SURVEY
	terval reported be	low						Sec. 34.	, T8	S, R16E
At total depth			1 14 05	RMIT NO.		DATE	ISSUED	12. COUNTY OF		13. STATE
			1	013-31	1471		/31/94	Duchesne		Utah
15. DATE SPUDDED	16. DATE T.D. R	EACHED   17. DAT					<u> </u>	B, RT, GR, ETC.)*		LEV. CASINGHEAD
11/7/94	11/22/9		24/94				17.1 GR	, ,	56	32.1' KB
20. TOTAL DEPTH, MD		G, BACK T.D., MD A		. IF MUL:	TIPLE COMPL.	)	23. INTERVAL		s	CABLE TOOLS
6371 <b>'</b>	e	319' 6179	- 1	now M	W. 1			XX		
24. PRODUCING INTE	RVAL(S), OF THIS	COMPLETION-TO	Р, ВОТТОМ,	NAME (M	ID AND TVD)*				25.	WAS DIRECTIONAL SURVEY MADE
5540 <b>'-</b> 54	, 5022'-32 <b>'</b>	(GRRU)							] !	No
26. TYPE ELECTRIC	AND OTHER LOGS	RUN Cmt Bon								S WELL CORED
Mech Side	ewall, Dual	. Laterolog	Gamma	Ray,	Numar M	agn	etic Reso	nance Imagin	1g	No
<b>2</b> 9.					ort all strings	set i		NG RECORD	<del></del>	
CASING SIZE	WEIGHT, LB./					<u> </u>			_ -	AMOUNT PULLED
8 5/8"	24#	310		12	2 1/4"			ss G + 2% Ca	1CT∳	½#/sk
						<u></u>	ello Seal	/15.8 PPG	-	
5 1/2"	15.5#	637	<u> 1                                   </u>	, ,	7 7/8"	S	ee Back*			
<del>29</del> .	- <del>-</del>	LINER RECORD	)			<u> </u>	30.	TUBING RECO	RD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CE	MENT*	SCREEN (M	D)	SIZE	DEPTH SET (MD	)	PACKER SET (MD)
		-					2 7/8"	5517.10'		
31. PERFORATION REC	CORD (Interval. si	ze and number)	1		32.	Δ	ID SHOT FPA	CTURE, CEMENT	SOITE	EZE ETC.
		•			DEPTH INT			AMOUNT AND KIND		
"A" Sand	5540 <b>'</b> -54						5540'-54'			
"D" Sand	5022'-32'							1/40 rt / 72/	RR1	s Gelled Flui
/ ¹¹ Gun /	45 Dia 4 SP	ਸਾ					50221 321			3 <del>VI</del>
4 Guii	+5 D1a + D1								0#	16/30 w/ 747
33.*			Pile.		UCTION					elled Fluid
DATE FIRST PRODUCT	ION PROD	CCTION METHOD (	r cowing, go	as iift, pu				will s shut-	TATUS in)	(Producing or
12/24/94 DATE OF TEST	Pum	ping w/ TH	D Trice		2½" X	Ĺ⅓''	X 16 GAS—MCF.	Prod WATER—BBL.		as-oil Ratio
		4.		PERIOD	1		1			
12/25/94 FLOW. TUBING PRESS.	CASING PRESSUI	N/A RE CALCULATED 24-HOUR RAT		BB1	1 54 GAS	MCF.	117   WAT	ERHBL.	OIL GR	AVITY-API (CORR.)
24					.		-			
34. DISPOSITION OF G			,					TEST WITNESS	av Bī	
SOLG & US	sed for fue	·T		·						
		umar Log (	Schlum!	herger	1008 8	en t	direct h	Schlumberg	rer)	
204111016	45-44 - day	aug (		42.22				Juliani Juliani	,/_	

*(See Instructions and Spaces for Additional Data on Reverse Side)

signer Brad Mecham

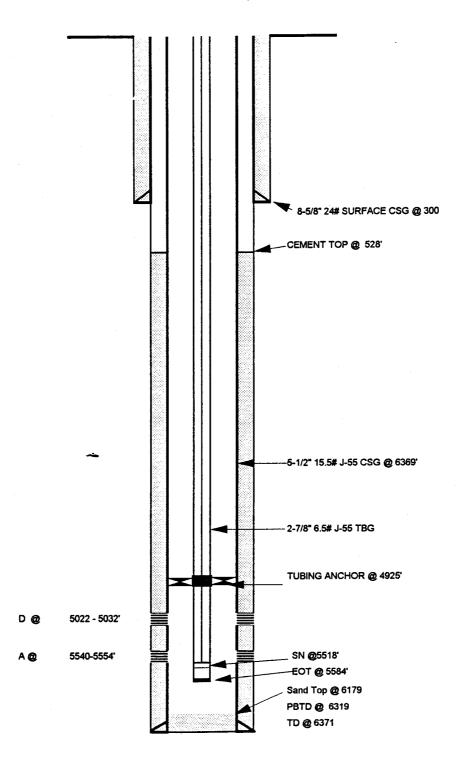
Colem TITLE Operations Manager

тор	TRUE VERT, DEPTH	
	MEAS. DEPTH	
	NAME	
DESCRIPTION, CONTENTS, ETC.	sk hi-seal 2	sk hi-seal #2 + ½#/sk Cello-
BOTTOM		
TOP	1 .	+ 0 POZ +
recoveries): FORMATION TOP BOTTOM	];	

•

#### **MONUMENT FEDERAL #7-34**

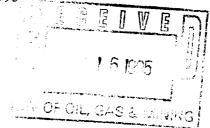
SW/NE SECTION 34, T8S, R16E DUCHESNE COUNTY, UTAH



**Lomax Exploration Company** 

P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103 FAX (801) 722-9149

March 13, 1995





State of Utah Division of Oil, Gas & Mining 355 West North Temple Three Triad Center - Suite 350 Salt Lake City, Utah 84180-1203

430/331471 85 16234

ATTENTION: Vicky Carney

RE: Monument Butte Federal #7-34

Travis Federal #5-33 85/65 33 430/33/435

Dear Vicky,

Please find enclosed the Litho Density comp Neutron, FMI, Mech Sidewall, Dual Laterolog Gamma Ray, Numar Magnetic Resonance Imaging logs, for the Monument Butte #7-34.

Also enclosed are Mech Sidewall Core Tool, Cmt Bond Log, Numar Magnetic Reson Imaging logs for the Travis Federal #5-33. Cores were taken on this well, but not analyzed.

Please do not hesitate to call me at the Roosevelt office, if you have any questions, (80l) 722-5103.

Sincerely,

Brad Mecham

Operations Manager

300 Mecleur

**Enclosures** 

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 4

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		UTAH ACCOUNT NUMBER: N0580					
KEBBIE JONES LOMAX EXPLORATION COMPA		REPOR	RT PERIOD (MONTH/	YEAR): 6 / 95			
PO BOX 1446 ROOSEVELT UT 84066			AMEN	iDED REPORT□ (H	ighlight Changes)		
Well Name	Producing	Well	Days		Production Volumes		
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
FEDERAL 10-35 4301330801 10835 08S 16E 35	GRRV	. ,		U16535			
FEDERAL 1-34	GRRV			и			
4301330808 10835 08S 16E 34 FEDERAL 14-35	GRRV	·	<del>  </del>				
4301330812 10835 08S 16E 35	GRRV			11			
√MONUMENT FEDERAL 8-35 4301331263 10835 088 16E 35	GRRV			• /			
MÓNUMENT FEDERAL 10-34 4301331371 10835 088 16E 34	GRRV			je .			
✓MONUMENT FEDERAL 9-34 4301331407 10835 08S 16E 34	GRRV			*			
NUMENT FED 2A-35 4301331437 10835 08S 16E 35	GRRV			u			
MONUMENT FEDERAL 7-34 4301331471 10835 08S 16E 34	GRRV			u			
BOUNDARY FED 5-21 4301330822 11162 085 17E 21	GRRV			U50376		,	
VSTATE 1-32	GRRV	. ,		ml 22060			
4301330599 11486 085 17E 32 GILSONITE STATE 2-32				ml 220le0			
4301330604 11486 085 17E 32 STATE 11-32	GRRV			4	·	<u> </u>	
4301330685 11486 085 17E 32 VSTATE 1A-32	GRRV			"			
4301330691 11486 08S 17E 32	GRRV						
			TOTALS				
COMMENTS:							
781		70.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				· · · · · · · · · · · · · · · · · · ·	
	<del></del>						
hereby certify that this report is true and complete to	the best of m	y knowledge		Da	ıte:		
				·		* .	
Name and Signature:					Telephone Number:		
	*,						



#### The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY 2200 ONE GALLERIA TWR. 13355 NOEL RD. LB48 DALLAS ,TX 75240-6657

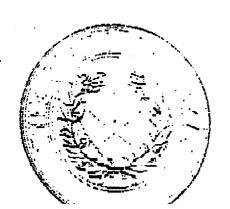
RE: INLAND PRODUCTION COMPANY CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



Antonio O. Garza, Jr., Secretary of State

### The State of Texas Secretary of State

CERTIFICATE OF AMENDMENT

FDR

INLAND PRODUCTION COMPANY

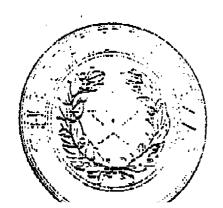
FORMERLY

LOMAX EXPLORATION COMPANY CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE NAMED ENTITY HAVE SEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCOMMINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995 EFFECTIVE JUNE 29, 1995





## ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas
JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

- 1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
- 2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

- 3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
- 4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
- 5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
- 6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

Kyle R. Miller, President

S:\CLIENT-NO9004\JO\LOMAX-AMD

AUG Ø1 '95 10:54AM INLAÑD RESOURCES

Lonax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources Attention: Ms Becky Pritchet 355 W. North Temple 3 Triad Center, Suite 400 Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to Inland Production Company. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

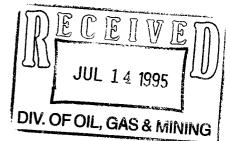
Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL Manager of Land

file:g\chris\cp4041a.doc





# Announcing Our Name Change

From

#### **Lomax Exploration Company**

70

## Inland Production Company

XN5160 assigned 7/26/95. Le

Field And Corporate Office Locations Remain The Same:

Corporate Office:
Inland Resources Inc.
475 Seventeenth Street, Suite 1500
Denver, CO 80202

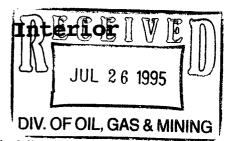
Field Office: W. Pole Line Road P.O. Box 1446 Roosevelt, Utah 84066

#### United States Department of the

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

in REPLY REFER TO: 3100 SL-065914 et al (UT-923)



JUL 2 5 1995

#### NOTICE

Inland Production Company 475 Seventeenth St., Ste. 1500 Denver, Colorado 80202 Oil and Gas Leases SL-065914 et al

:

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

#### /s/ ROBERT LOPEZ

Chief, Branch of Mineral Leasing Adjudication

Enclosure 1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.

Hartford Plaza Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office

Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)

Dianne Wright (UT-923)

#### **EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U <b>-</b> 16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET

RESOURCES INC. 475 17th Street, Suite 1500 Denver, CO 80202 303-292-0900, Fax #303-296-4070

DATE:

August 8, 1995

TO:

Lisha Cordova

COMPANY:

State of Utah - Division of Oil, Gas and Mining

FAX NUMBER:

801 359 3940

FROM:

Chris A Potter

NUMBER OF PAGES: ____1__ (INCL

(INCLUDING COVER SHEET):

RE:

Transfer of Authority to Inject

Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week......

If there is anything missing or you need additional info, please let me know. I am located in our Denver office......

Division OPERATO	of Oil, Gas and Midio OR CHANGE HORKSHE	ng E <b>T</b>				Routing: (GIL)
Attach al Initial e	Il documentation rece each listed item when	ved by the division regar completed. Write N/A if	item is not appli	cable.		2-LWF 8-SJ \\ 3.DF\$ 9-FILE 4-VLO
Chang Design	ge of Operator (wo gnation of Operato	ell sold) 🗆 or 🗆	Designation of Operator Name	f Agent <u>Change Only</u>		5-RJF 6-LWP (MERGER)
		(s) listed below has			6-29-95	)
TO (new	(address) PO BO ROOSE KEBBI phone	D PRODUCTION COMPANY K 1446 VELT UT 84066 E JONES ( 801 ) 722-5103 It no. N 5160		er operator) (address)	PO BOX 14 ROOSEVELT KEBBIE JO	UT 84066 NES 1) 722-5103
	' (attach additional p					
Name:_ Name:_ Name:	\	API: 013-3147 API: API: API: API: API: API: API: API:	Entity: _ Entity: _ Entity: Entity:	SecTw SecTw SecTw	pRng pRng pRng	Lease Type: Lease Type: Lease Type:
Lec 1.	operator (Attach (Rule R615-8-10)	Sundry or other 1 to this form). Clark Sundry or other legs	7.14.95)			
Lec 3.	operating any we	orm).  Commerce has been of the control of the cont	mpany regist <u>e</u> r	he new opera ed with the	ator above state? (y	is not currently esono If
	(attach Telephon comments section changes should ta	Federal Hells ONLY) e Documentation For of this form. Man ke place prior to co	m to this re agement review mpletion of st	eport). Mal vof <b>Federa</b> teps 5 throu	ce note of <b>l and Indi</b> a gh 9 below.	an well operator
<u>Lec</u> 5.	Changes have been listed above.	entered in the Oil (7-31-95)	and Gas Infor	mation Syste	em (Wang/IB	M) for each well
Lup6.	Cardex file has b	een updated for each	well listed a	bove . <b>8-</b> /6	-95	. **
Lec 8.	Changes have been	have been updated fo n included on the mo to State Lands and t	nthly "Operato	or, Address,	_and Accou	nt Changes" memo
Lico.	A folder has been	n set up for the Ope reference during rou	rator Change f	file, and a	copy of th	is page has been documents.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
	REVIEH
Lee 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VI	ERIFICATION (Fee wells only) Trust Lands admin. / Rider or Repl. in Progress.
1/4/1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE :	INTEREST OHNER NOTIFICATION RESPONSIBILITY
MAI.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
<u> 275</u> 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMIN	G
<u>i</u> /1.	All attachments to this form have been microfilmed. Date: August 30 1995.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	TS 26 Blm/SL aprv. eff. 6-29-95.

33.* DATE FIRST PRODUCTION WELL STATUS (Producting of Producting of Producting Pumping - a 2/2" ×1/2" ×16' RHAC DATE OF TRAT HOURA TRATED PAGD'N. POR TBAT PBRICE GAA--- NCV. 7 Day Ava *6*5 CALCULATED 34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)

Sold and used for fuel 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information in complete and correct as determined from all available mends

TITLE Permitting Specialis

FORM 3160-5 (June 1990)

#### **UNITED STATES** TMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN TRIPLICATE

FORM APPROVED

NA

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Budget E	Bureau No.	1004-0135
Expires:	March 31	1003

SUNDRY NOTICES AND REPORTS ON WELLS	U-16535
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
	·
	7. If Unit or CA, Agreement Designation

	8. Well Name and No.  MONUMENT FEDERAL 7-34  9. API Well No.		
	43-013-31471		
	10. Field and Pool, or Exploratory Area		
	MONUMENT BUTTE		
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)			
	DUCHESNE COUNTY, UTAH		
O INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF	ACTION		
Abandonment Recompletion	Change of Plans New Construction		
	34, T08S R16E O INDICATE NATURE OF NOTICE, REPO		

#### WEEKLY STATUS REPORT FOR THE PERIOD OF 2/19/98 - 2/25/98

Perf CP sds @ 5914-20', 5952-55' & 5992-6002'.

Perf GB sds @ 4534-38', 4545-60' & 4565-69'.

Swab. Trip production tbg.

Place well on production @ 12:00 AM, 2/19/98.

4. I hereby certify that the foregoing is true and correct				•
Signed Shanner Smith	Title	Engineering Secretary	Date	3/26/98
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				
Tid- 10 I G G G G 1001	·			

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORM 3160-5 (June 1990)

#### UNITED STATES ... 'MENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED	
Budget Durney No. 1004	,

		pues.	IMM	) I S	, 199.	,
L	ease l	Design	ation	and	Serial	N

SUNDRY NOTIC	ES AND REPORTS	ON WELLS
--------------	----------------	----------

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

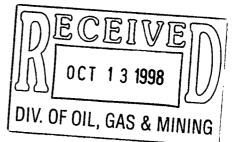
6. If Indian, Allottee or Tribe Name

U-16535

Use "APPLICATION FOR PERMIT -" for such proposals	NA
SUBMIT IN TRIPLICATE  1. Type of Well	7. If Unit or CA, Agreement Designation NA
X Oil Well Gas Well Other	8. Well Name and No.  MONUMENT FEDERAL 7-34  9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY	43-013-31471
3. Address and Telephone No.  475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980 FNL 1980 FEL SW/NE Section 34, T08S R16E	11. County or Parish, State  DUCHESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE REPORT	COR OTHER DATA

TYPE OF SUBMISSION	s) TO INDICATE NATURE OF NOTICE, F	OF ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Site Security	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion of

Attached please find the site security diagram for the above referenced well.

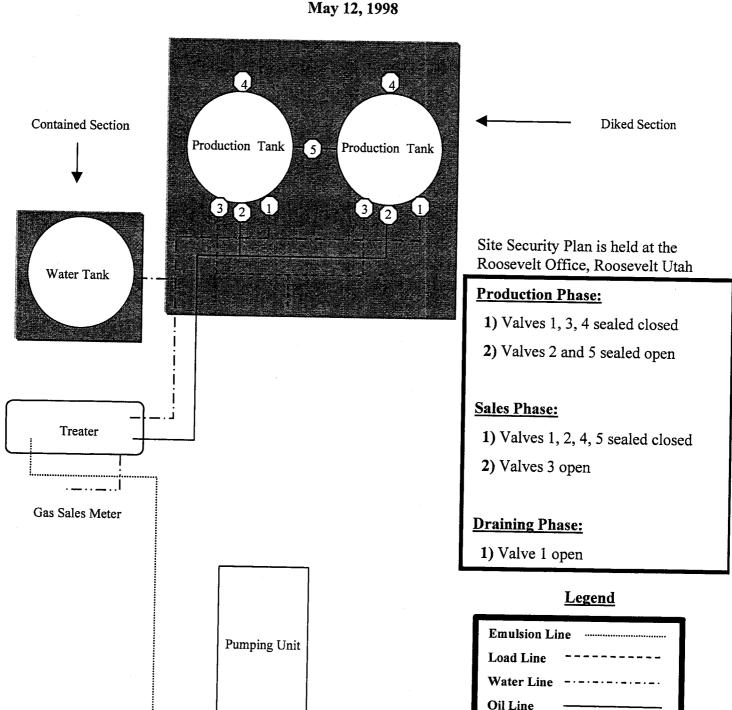


. I hereby certify that the foregoing is true and correct				
Signed Liebbie E. Knight	Title	Manager, Regulatory Compliance	Date	10/8/98
(This space for Federal or State office use) Approved by				
Conditions of approval, if any:  CC: UTAH DOGM	Title		Date	·

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

### **Inland Production Company Site Facility Diagram**

Monument Butte 7-34
SW/NE Sec. 34, T8S, 16E
Duchesne County



Well Head

Gas Sales

A Division of BJ Services

P.O. Box 217 Roosevelt, Utah 84066 Office (801) 722-5066 Fax (801) 722-5727

Exhibit "F"

#### **WATER ANALYSIS REPORT**

Company INLAND	Address	<del> </del>		ate	09-05-96		
Source <u>MB 7-34</u>	Date Sampled	Date Sampled		Analysis No			
	Analysis	mg/l(ppm)		*Me	g/I		
1. PH	7.6						
2. H ₂ S (Qualitative)	0						
3. Specific Gravity	1.003						
4. Dissolved Solids		17,224					
5. Alkalinity (CaCO ₃ )		120					
6. Bicarbonate (HCO ₃ )	HCO ₃	760	÷ 61	13	HCO ₃		
7. Chlorides (CI)	Cl	9,800	÷ 35.5 _	276	CI		
8. Sulfates (SO ₄ )	SO ₄	0	÷ 48	0_	SO ₄		
9. Calcium (Ca)	Ca	16	÷ 20	1	Ca		
10. Magnesium (Mg)	MG	0	÷ 12.2	0	Mg		
11. Total Hardness (CaCO ₃ )		40	<del></del>				
12. Total Iron (Fe)		0.3					
13. Manganese	_						
14. Barium (Qualitative)							
15. Phosphate Residuals			<del></del>				
*Milli equivalents per liter							

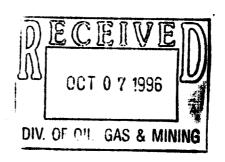
#### PROBABLE MINERAL COMPOSITION

		Compound	Equiv. Wt.	X	Meq/I	=	Mg/l
1 Ca -	HCO ₃ 13	Ca(HCO₃)₂	81.04		1		81
		CaSO₄	68.07				
0 Mg	so, 0	CaCl₂	55.50				
Na Na	CI	Mg(HCO ₃ ) ₂	73.17			<del></del>	
	276	MgSO ₄	60.19				
Saturation Values	Distilled Water 20°C	MgCl₂	47.62	<u></u>			
CaCO₃	13 Mg/l	NaHCO₃	84.00		12		1,008
CaSO₄ · 2H₂O	2,090 Mg/l	Na₂SO₄	71.03				· · · · · · · · · · · · · · · · · · ·
MgCO₃	103 Mg/l	NaCl	58.46		276		16,135
REMARKS							



October 2, 1996

State of Utah Division of Oil Gas & Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801



ATTENTION: Dan Jarvis

RE: Monument Butte Federal #7-34

MONUMENT BUTTE GREEN RIVER "D" UNIT

#83688U6800

Lease No. U-16535

Dear Dan,

Enclosed is the Application for Approval of Class II Injection Well, for the above referenced location.

Please do not hesitate to call me in the Vernal Branch (801) 789-1866, if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron

Regulatory Compliance Specialist

**Enclosures** 

ADDRESS P.O. Box 1446

OPERATOR Inland Production Co.

#### APPLICATION FOR INJECTION WELL - UIC FORM 1

Hell name and number: Monument Butte Federal #7-34  Field or Unit name: "Monument Butte Federal #7-34  Field or Unit name: "Lease no. U-16535    Well location: Q SW/NE section 34 township 8s range 16g county Ducheane  Is this application for expansion of an existing project? Yes KI No KI Disposal? Yes KI No KI No KI Disposal? Yes KI No KI Disposal. Yes KI No KI No KI Disposal. Yes KI No KI Disposal. Yes KI No KI No KI Disposal. Yes KI No KI Disposal. Yes KI No KI No	Roosevelt, Utah 84066
Field or Unit name:    Month   Machan	
Field or Unit name:    Month   Machan	Well name and number: Monument Butte Federal #7-34
Mell location: QQ SM/NE section 3b township 8s range 16E county Ducheane	Monument Butte Green River Lease no. U-16535
Is this application for expansion of an existing project? . Yes (M) No []  Will the proposed well be used for:  Enhanced Recovery? . Yes (M) No []  Disposal? Yes [] No [M]  Storage? Yes [] No [M]  Is this application for a new well to be drilled? Yes [] No [M]  If this application is for an existing well, has a casing test been performed on the well? Yes [] No [M]  Date of test: To be conducted filme of conversion  API number: 43-013-31471  Proposed injection interval: from 1300. to 6000.  Proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [M] oil, [] gas, and/or [] fresh water within [M]  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "F-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24796  Comments:  Comments:	Field or Unit name. <u>B only woods that some 16F county Duchesne</u>
Hill the proposed well be used for:    Enhanced Recovery?	
Disposal? Yes [] No [X]  Is this application for a new well to be drilled? Yes [] No [X]  If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X]  Date of test: To be conducted Etime of conversion  API number: 43-013-31471  Proposed injection interval: from 1300' to 6000'  Proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within X mile of the well.  IMPORTANT: Additional information as required by R515-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "F-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/756  Phone No. (801) 722-5103  (State use only) Application approved by Title  Comments:	Is this application for expansion of an existing project? Yes IXI NO []
If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X] Date of test: To be conducted Ptime of conversion API number: 43-013-31471  Proposed injection interval: from 4300 to 6000 proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within % mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "F=1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24796  Phone No. (801 ) 722-5103  (State use only) Application approved by	Disposal? Yes [] No [A] Storage? Yes [] No [A]
has a casing test been performed on the well: Date of test: To be conducted etime of conversion  API number: 43-013-31471  Proposed injection interval: from 4300; to 6000;  Proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [A] oil, [] gas, and/or [] fresh water within % mile of the well.  IMPORTANT: Additional information as required by R515-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "F-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Phone No. (801 ) 722-5103  (State use only) Application approved by Approval Date Comments:	Is this application for a new well to be drilled? Yes [] No $oxtimes$
Proposed injection interval: from \$\frac{1}{4300}\$ to \$\frac{6000}{9}\$  Proposed maximum injection: rate \$\frac{1000 \text{ BPD}}{1000 \text{ BPD}}\$ pressure \$\frac{2000#}{2000#}\$ psig  Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within % mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: \$\frac{\text{Exhibits "A" through "P=1"}}{\text{ that this report is true and complete to the best of my knowledge.}}  Name \$\frac{\text{Brad Mecham}}{\text{District Manager}}\$ Signature Date \$\frac{9/24796}{9/24796}\$  (State use only)  Application approved by Approval Date \$\frac{1}{22-5103}\$	
Proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within [X] mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "P-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Phone No. (801 ) 722-5103  (State use only) Application approved by	
Proposed maximum injection: rate 1000 BPD pressure 2000# psig  Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within [X] mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "P-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Phone No. (801 ) 722-5103  (State use only) Application approved by	Proposed injection interval: from <u>4300'</u> to <u>6000'</u>
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Exhibits "A" through "F-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Phone No. (801 ) 722-5103  (State use only)  Application approved by Title  Approval Date	Proposed maximum injection: rate 1000 BPD pressure 2000# psig
List of Attachments: Exhibits "A" through "F-1"  I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Title District Manager Date 9/24796  Phone No. (801 ) 722-5103  (State use only)  Application approved by Title  Approval Date CEIVE  Comments:	mile of the well.
I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Title District Manager Date 9/24/96  (State use only)  Application approved by Title  Approval Date CEIVE	IMPORTANT: Additional information as required by R615-5-2 should accompany this form.
I certify that this report is true and complete to the best of my knowledge.  Name Brad Mecham Signature Date 9/24/96  Title District Manager Date 9/24/96  (State use only)  Application approved by Title  Approval Date CEIVE	
Name Brad Mecham  Title District Manager Phone No. (801 ) 722-5103  (State use only)  Application approved by	List of Attachments: Exhibits "A" through "F-1"
Name Brad Mecham  Title District Manager Phone No. (801 ) 722-5103  (State use only)  Application approved by	I certify that this report is true and complete to the best of my knowledge.
Title District Manager Phone No. (801 ) 722-5103  (State use only) Application approved by	Signature So Mechan
(State use only) Application approved by	Title District Manager Uate 9/2/90
Application approved by	Phone No. (801 ) 722-5103
Approval Date	(State use only)  Title
Comments:	Approval Date
	Comments:

DIV. OF OIL, GAS & MINING

(3/89)

## INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL MONUMENT BUTTE FEDERAL #7-34

**LEASE NO. U-16535** 

**SEPTEMBER 24, 1996** 

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1. The name and address of the operator of the project;

Answer: Inland Production Company

P.O. Box 1446 W. Poleline Road Roosevelt, Utah 84066

2.2. A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;

Answer: Reference Exhibit "A".

2.3. A full description of the particular operation for which approval is requested;

Answer: To approve the conversion of the Monument Butte Federal #7-34 from a producing oil well to a water injection well in the Monument Butte field (Monument Butte Green River "D" unit #83688U6800); and to approve the installation of an injection line from the Monument Butte Federal #8-34 to the Monument Butte Federal #7-34 with a 3" coated steel line approximately 1280' and buried 5' deep, in order to transfer water to the Monument Butte #7-34 from our existing water line at the Monument Butte Federal #5-35. Reference Exhibit "B".

2.4. A description of the pools from which the identified wells are producing or have produced;

Answer: The proposed injection well will inject into the Green River Formation.

2.5. The names, description and depth of the pool or pools to be affected;

Answer: The Green River Formation pool targeted for injection is the A and the D sands with a gamma ray derived top as follows: In the #7-34 "A" sand @ 5540' and the "D" sand @ 5022'. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confirming impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shale.

2.6. A copy of a log of a representative well completed in the pool;

**Answer:** Referenced log Monument Butte Federal #7-34 is currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

2.7. A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;

Answer: Culinary water from Johnson Water District supply line.

Estimated Injection Rate:

200-400 BPD

2.8. A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;

Answer: Reference Exhibit "C".

2.9. An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;

Answer: Reference Exhibit "D".

2.10. Any additional information the Board may determine is necessary to adequately review the petition.

**Answer:** Inland will supply any additional information requested by the Bureau of Land Management.

4.0. Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.

Answer: This proposed injection well is within the Monument Butte Field and the request is for administrative approval.

### REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V - RULE 615-5-2

- 1) Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;

Answer: Reference Exhibits "A" and "C".

2.2. Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity;

Answer: All logs are on file with the Bureau of Land Management and the Utah State Division of Oil, Gas & Mining.

2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented:

Answer: A copy of the cement bond log is on file with the Bureau of Land Management and with the Utah State Division of Oil, Gas & Mining.

2.4 Copies of log already on file with the Division should be referenced, but need not to be refiled.

**Answer:** All copies are on file with the Bureau of Land Management and the Utah Division of Oil, Gas & Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;

**Answer:** The casing program is New 8-5/8" 24# J-55 surface casing run to 313 KB, and 5 1/2" casing from surface to 6371'. A casing integrity test will be conducted at time of conversion. Reference Exhibits "E-1" through "E-11".

2.6. A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

Answer: Culinary water from our pre approved Boundary supply line. Reference Exhibit "B". Estimated Injection Rate: 200-400 BPD

2.7. Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

Answer: Reference Exhibit "F" and "F-1" (Samples taken from the Monument Butte Federal #7-34, Johnson water, and the compatibility of both fluids).

2.8. The proposed average and maximum injection pressures;

Answer: Average Injection Pressure will be determined upon conversion by a Step Rate Test. Maximum injection pressure 2000#.

2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;

Answer: The frac gradients for the Monument Butte Area averages approximately 0.89 psig/ft. The maximum injection pressures will be kept below this gradient. A step rate test will be performed periodically to ensure we are below parting pressure.

2.10. Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;

Answer: The injection zone is from 4300' - 6000', found with the Green River Formation. The reservoirs are a very fine grain sandstone with minor interbedded shale streaks. The top of the "D" estimated at approximately 5022'. The estimated average porosity is 14%; the estimated fracture pressure is 2100# psi.

The porous and permeable lenticular sandstones vary in thickness from 0' to 40' and are confined to the Monument Butte Field by low porosity calcareous shale and carbonates.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shale. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the Monument Butte Unit are on file with the Division of Oil, Gas & Mining and also with the U. S. Bureau of Land Management.

2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;

Answer: Exhibits "E-1" through "E-11".

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

2.12. An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;

Answer: Exhibit "D".

2.13 Any other additional information that the Board or Division may determine is necessary to adequately review the application.

**Answer:** Inland Production Company will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.
  - 3.1. Pursuant to Rule 615-5-1-3
  - 3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.
- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

#### INLAND PRODUCTION COMPANY

#### Monument Butte Federal #7-34 Sec. 34, T8S, R16E Duchesne County, Utah

#### **PLUGGING & ABANDONMENT PLAN**

The plugging and abandonment plan consists of the following plugs:

PLUG #1: Set 200' plug from 3650' - 3850' w/ 30 sx cmt

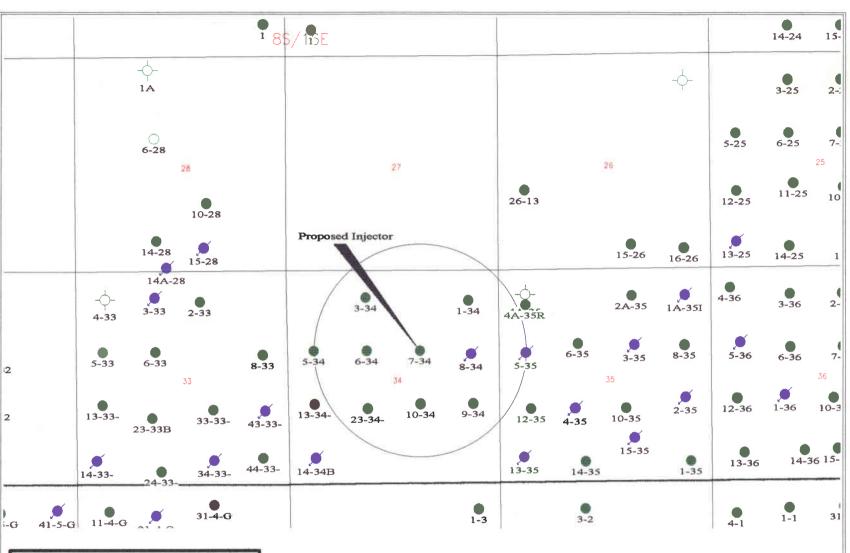
PLUG #2: Set 200' plug from 2400' - 2200' w/ 30 sx cmt

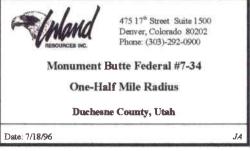
PLUG #3: Set 100' plug from 353' - 253' w/ 15 sx cmt

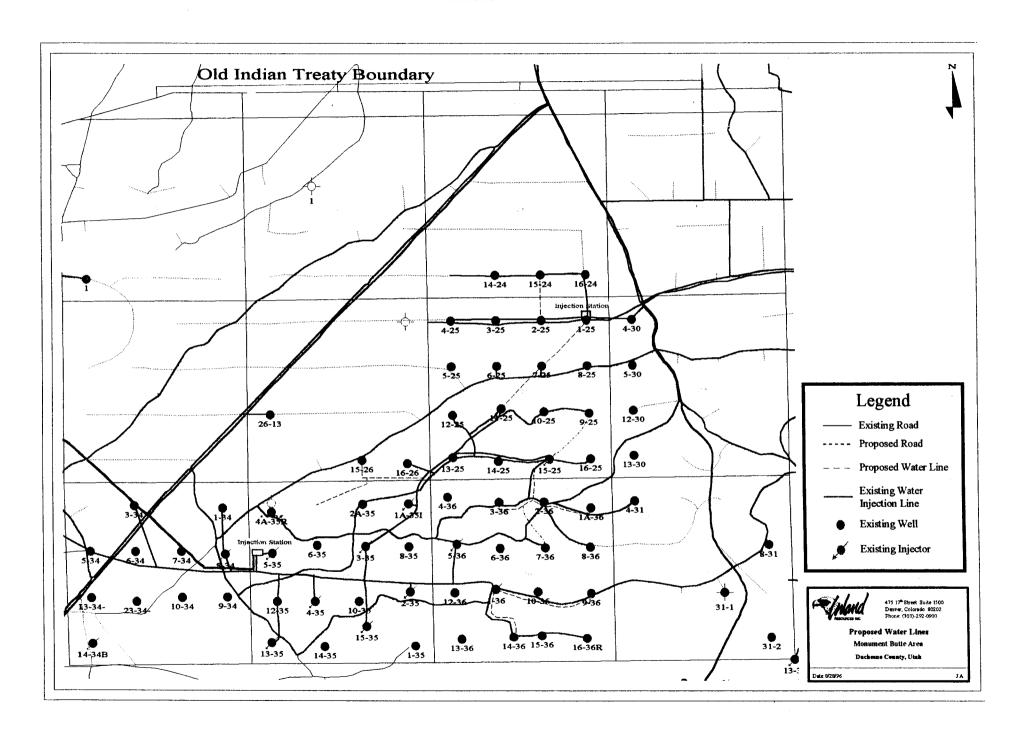
PLUG #4: Set 10 sx cmt plug from 50' - Surface

PLUG #5: Pump 75 sx cmt down 5 1/2" by 8 5/8" Annulus

Exhibit "A"







### EXHIBIT "C"

SURFACE OWNERS, OWNERS AND OPERATORS WITHIN A ONE-HALF MILE RADIUS OF THE MONUMENT BUTTE FEDERAL #7-34

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

### **EXHIBIT "D"**

RE: Application for Approval of Class II Injection Well Monument Butte Federal #7-34.

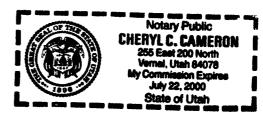
I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

INLAND PRODUCTION COMPANY

Brad Mecham District Manager

Sworn to and subscribed before me this st day of ctubes 1996.

Notary Public in and for the State of Utah



### Exhibit "E-1"

### Monument Butte Federal #7-34

### Wellbore Diragram

Well His	story:	wendore Duagram
11-7-94	Spud Well	GL: 5,617'
12-2-94	Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad	Surface Hole Size: 12 1/4"
	8# 357 bbls w/ 20/40 sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls	Hole Size: 7 7/8"
	Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM	Rods: 215 3/4"
	ISIP 1870	8-5/8" 24# Surface casing @ 300
12-5-95	Perf 5,022'-5,032'	
12-6-95	Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls	Cement Top @ 528'
	Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM Avg TP 1950 @ 30 BPM	
	ISIP 2,054, 1,896 after 5 min	2-7/8" 6.5# J-55 TBG
		5-1/2" 17# J-55 @ 6369'
		Tubing Anchor @ 4,925'
		Perf's: 5,022'-32'(D-1)
		Perl's: 5,540'-54'(A-3)
		SN @ 5,518' EOT @ 5,584'
nland	Inland Resources Inc.	PBTD @ 6,319'
ESOUNCES INC.	ment Butte Federal #7-34	TD @ 6,371'
	1980 FNL 1980 FEL	

SENE Section 34-T8S-R16E

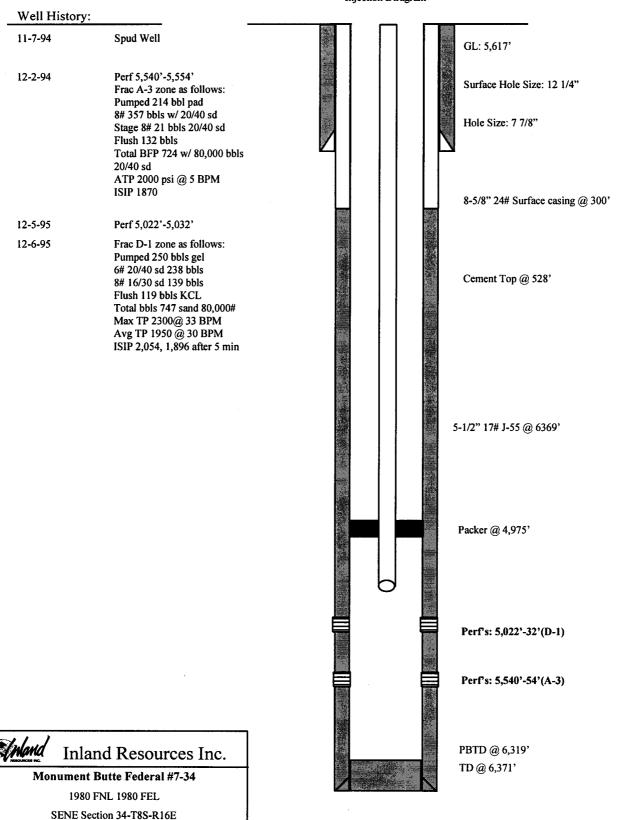
Duchesne Co, Utah

API #43-013-31471; Lease #U-16535

### Exhibit "E-2"

### Monument Butte Federal #7-34

### Injection Diragram



Duchesne Co, Utah API #43-013-31471; Lease #U-16535

## Exhibit "E-3" Monument Butte Federal #7-34

Plugging Diragram

		Plugging Diragram
Well H	istory:	
11-7-94	Spud Well	GL: 5,617'
12-2-94	Perf 5,540'-5,554'	8-5/8" 24# Surface casing @ 290'
	Frac A-3 zone as follows: Pumped 214 bbl pad	75 sxs Down Annulus 1,404'-surface
	8# 357 bbls w/ 20/40 sd	10 sxs Class "G" cement 50-surface
	Stage 8# 21 bbls 20/40 sd Flush 132 bbls	
	Total BFP 724 w/ 80,000 bbis	15 sxs Class "G" cement 471'-371' (100')
	20/40 sd ATP 2000 psi @ 5 BPM	
	ISIP 1870	
12-5-95	Perf 5,022'-5,032'	Hole size: 7-7/8" bit
12-6-95	Frac D-1 zone as follows:	
12-0-93	Pumped 250 bbls gel	
	6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls	
	Flush 119 bbls KCL	
	Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM	
	Avg TP 1950 @ 30 BPM	
	ISIP 2,054, 1,896 after 5 min	
		30 sxs Class "G" cement 2,400'-2,200'
		(200')
		entity of the second se
		—30 sxs Class "G" cement 3,650'-3,850'
		(200')
		Perf's: 5,022'-32'(D-1)
		Perf's: 5,540'-54'(A-3)
nland	Inland Resources Inc.	
SOURCES INC.		
Mon	nument Butte Federal #7-34	
	1980 FNL 1980 FEL	,

SENE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31471; Lease #U-16535

### Exhibit "E-4"

### Monument Butte Federal #1-34

### Wellbore Diragram

Well Histor	v:	Wellbore Diragram
9-14-83	Spud Well	GL: 5,585'
10-83	Perf 5,041'-5,053' Frac D-1 as follows: 25,500 gal gelled 5% KCL wtr, 82,000# 20/40 sd, ATP 2400, AIR 26 BPM	Surface Hole Size: 12 1/4"  Hole Size: 7 7/8"
7-84	Perf 5,366'-5,380' Frac B-2 as follows: 15,500 gal gelled 5% KCL wtr, 31,500# 20/40 sd, ATP 2400, AIR 26 BPM	Rods: 177-3/4"  8-5/8" Surface casing @ 290'
1-85	Perf 5,574'-5,580', 5,596'-5,613' Frac LODC-1 as follows: 28,810 gal gelled 3% KCL wtr, 89,480# 20/40 sd, ATP 4350, AIR 20 BPM	Cement Top @ 2,224'
4-20-95	Perf 4,568'-4,586' Frac GB-6 as follows: 16,150# gelled KCL wtr, 60,100# mesh sd, Max 3180, Avg TP 2700, ISIP 2400	5-1/2" 17# J-55 csg @ 5,788'
		Tubing Anchor @ 4,500'
		Perf's: 4,568'-86'(GB-6)
		SN @ 4,568'
		EOT @ 4,668'
		RBP @ 4,800'
		Perf's: 5,041'-53'(D-1)
		Perf's: 5,366'-80'(B-2)
		Perf's: 5,574'-80', 5,596'-5,613'(LODC-1)
mland In	land Resources Inc.	PBTD @5,743'
	nt Butte Federal #1-34	TD @ 5,800'

739 FNL 758 FEL
NENE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-30808; Lease #U-16535

### Exhibit "E-5"

### Monument Butte Federal #3-34

### Wellbore Diagram

Well History	u•	Wellbore Dia	gram
10-10-95	Spud Well		
12-6-95	Perf: 5,994'-6,000', 6,002'-6,008', 6,054'-6,058'		GL: 5,603'
12-7-95	Frac CP zone as follows: Totals 775 bbls Boragel 111,300# 20/40 sd ISIP 2,017, after 5 min 1,935		Surface Hole Size: 12 1/4"  Hole Size: 7 7/8"
12-8-95	Perf: 5,746'-5,768'		
12-9-95	Frac LDC zone as follows: Totals 592 bbls Boragel 79,100# 20/40 sd Avg TP 2,200 @ 31 BPM ISIP 2,489, after 5 min 2,340		Rods: 232-3/4"  8-5/8" 24# Surface casing @ 313'
12-10-95	Perf: 5,210'-5,217'		
12-12-95	Frac C zone as follows: Totals 424 bbls Boragel 47,600# 20/40 sd Avg TP 1,950 @ 20 BPM ISIP 2,484, after 5 min 2,441		Cement Top @ NA
12-13-95	Perf: 5,047'-5,052', 5,084'-5,089'		
12-14-95	Frac D zone as follows: Totals 551 bbls Boragel 64,700# 20/40 sd Avg TP 2,220 @ 31 BPM ISIP 2,615, after 5 min 2,747		2-7/8" 6.5# J-55 TBG
			5-1/2" 17# J-55 @ 6,244'
			Perf's: 5,047'-52', 5,084'-89'(D-1,D-2)
			Perf's: 5,210'-17'(C-SD)
			Perf's: 5,746'-68'(LDC)
			Tubing Anchor @ 5,965'
			Perf's:5,944'-6,000', 6,002'-08', 6,054'-58' (CP)
			3. SN @ 5,932'
1.1			EOT @ 6,094'
aland Inla	and Resources Inc.		PBTD @ 6,198'
Monumen	t Butte Federal #3-34	<b>刘</b> 烈 "超过	TD @ 6,250'



### Monument Butte Federal #3-34

1980 FWL 660 FNL SWNW Section 34-T8S-R16E Duchesne Co, Utah

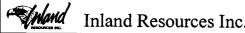
API #43-013-31518; Lease #U-62848

### Exhibit "E-6"

### Monument Butte Federal #5-34

### Wellbore Diragram

Well Histor	v:	Wellbore Diragram	
7-17-95	Spud Well	GL	.: 5,631°
8-29-95	Perf 5.663'-5,693'	- <b>#</b>	
8-30-95	Frac LODC-1 zone as follows: 4 ppg 20/40 sd w/ 5,000 boragel 8 ppg 20/40 sd w/ 22,000 boragel Pump 8 ppg 16/30 sd w/ 4,000 Flush w/ 5628 gal 10# Linear Gel		rface Hole Size: 12 1/4" le Size: 7 7/8"
8-31-95	Perf 5,442'-5,452', 5,455'-5,458',	Roo	ds: 4-1 1/2"
9-1-95	5,460'-5,486' 4SPF Frac A-3 zone as follows:		195 -3/4"
<i>y</i> -1-93	8 ppg 20/40 sd w/ 18,000gal Pump 8 ppg 16/30 sd w/ 5,000 gal Flush w/ 5398 gal 10# Linear gel		n 6,152' of 5 1/2" J-55 csg
9-2-95	Perf 5,263'-5,274', 5,322'-5,326'		n 298.49' of 8 5/8" surfcsg
9-5-95	5,328'-5,330', 5,332'-5,344' Frac B zone as follows:	Cm	at w/ 120 sx class G cmt
9-0-93	4 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 10,000 gal gel Pump 8 ppg 16/30 sd w/ 3,000 gal gel Flush w/ 1,519 gal 10# Linear gel		
9-7-95	Perf 5,044'-5,052' Frac D-2 zone as follows: 4 ppg 16/30 sd w/ 2,000 gal gel 6 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 1,000 gal gel Stage 8# w/ 16/30 sd w/ 2,289 gal gel Flush 5,000 gal		
		Per	f's: 5,044'-5,052'(D-2)
		Tub	oing Anchor @ 5,060'
			f's: 5,263'-74', 5,322'-26', 18'-30', 5,332'-44'(B-1, B-2
			f's: 5,442'-52', 5,455'-58', 60'-70', 5,470'-86'(A-3)
		Peri	Ps: 5,663'-93'(LODC-1)
inland Int	1.0		TD @ ( 102)
HUTIU INI	and Resources Inc.		`D @ 6,103' @ 6,150'



Monument Butte Federal #5-34

1980 FNL 660 FWL SWNW Section34-T8S-R16E

Duchesne Co, Utah

API #43-013-31499; Lease #U-16353

### Exhibit "E-7" Monument Butte Federal #6-34

### Wellbore Diragram

		Wellbore Diragram
Well Histor	y:	
2-28-95	Spud Well	GL: 5,632'
4-1-95	Perf 5,520'-5,552' Frac A-3 zone as follows: 2,436 gal prepad viking	Surface Hole Size: 12 1/4"
	5,400 gal pad 1,400 gal 1# 20/40 sd 2,000 gal 2# 20/40 sd	Hole Size: 7 7/8"
	2,800 gal 3# 20/40 sd 3,500 gal 4# 20/40 sd 4,350 gal 5# 20/40 sd	Rods: 215 3/4"
	4,700 gal 6# 16/30 sd 2,478 gal 8# 16/30 sd 1,260 gal flush KCL	8-5/8" 24# Surface casing @ 307"
6-7-95	Perf 5,042'-5,051'	
6-8-95	Frac D-1 zone as follows: Pad 7,500 gal 6# 16/30 sd w/ 11,000 gals 8# 16/30 sd w/ 4,775 gals	Cement Top @ surface
	Flush 4,998 gals KCL Total Fluid 28,273 gals Total sand 77,000# 16/30 Max TP 2,900 @ 32 BPM Avg TP 2,250 @ 32 BPM ISIP 2,482	
		Perf's: 5,042'-51'(D-1)
		5-1/2" 15.5# J-55 @ 6200'
		Perf's: 5,520'-52'(A-3)
		Tubing Anchor @ 5,371'
		SN @ 5,536'
		EOT @ 5,636'
inland Int	and Resources Inc.	PBTD @ 5,747'
ENOURCES INC.		TD @ 6,208'
Monumer	at Butte Federal #6-34	

1980 FNL 1980 FWL
SENW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31504; Lease #U-62848

### Exhibit "E-8"

### Monument Butte Federal #8-34 Injector

TD @ 6,400'

*** 11 *** .		Wellbore Diragram	
Well Histor 2-28-84	y:		GL: 5,617'
3-31-84	Perf 6,219'-6.236'		
4-4-84	Set CIBP @ 5,610'		Surface Hole Size: 12 1/4"
4-4-84	Perf 5,024'-5,038', 5,040'-5.043'		
4-5-84	Frac D-1 zone as follows: Total 27,500 gal, 89,500# 20/40sd Max TP 2,650 @ 31 BPM Avg TP 2,100 @ 31 BPM ISIP 2,160, after 5 min 2,040		Hole Size: 7 7/8"  Rods: 215 3/4"
3-24-94	Set packer @ 4,974'		8-5/8" 24# Surface casing @ 302
3-25-94	Convert to injector		Cement Top @ 3284'
			2-7/8" 6.5# J-55 TBG
			5-1/2" 17# J-55 @ 6369'
			Packer @ 4,974'
			SN @ 5,034' (1 1/2" pump)
			EOT @ 5,134'
			Perf's: 5,024'-38', 5,040'-43'(D-1)  Bridge Plug @ 5,610'
			Perf's: 6,219'-36'(BS)
nland In	and Resources Inc.		PBTD @ 6,350'



Monument Butte Federal #8-34

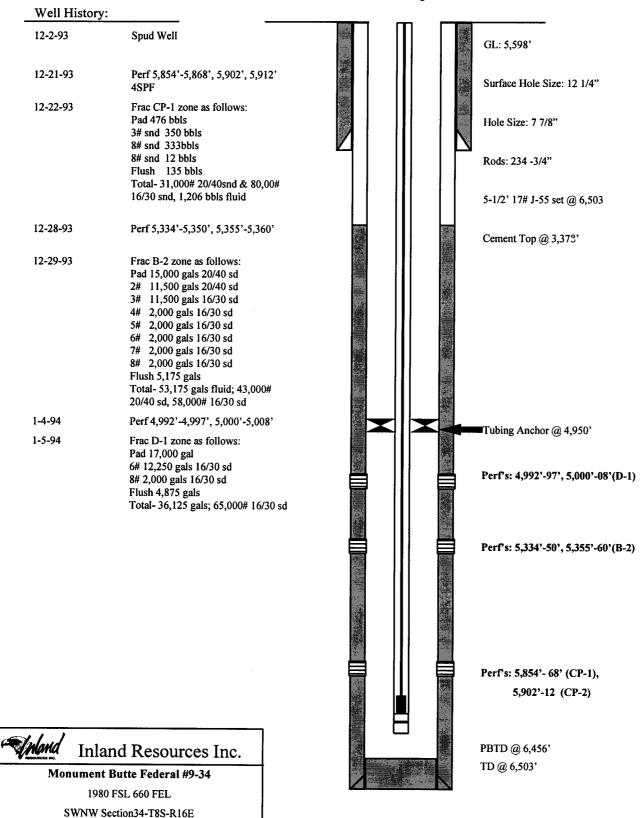
701 FEL 2059 FNL SENE Section 34-T8S-R16E Duchesne Co, Utah

API #43-013-30843; Lease #U-16535

### Exhibit "E-9"

### Monument Butte Federal #9-34

### Wellbore Diagram



Duchesne Co, Utah API #43-013-31499; Lease #U-16353

### Exhibit "E-10"

### Monument Butte Federal #10-34

### Wellbore Diagram

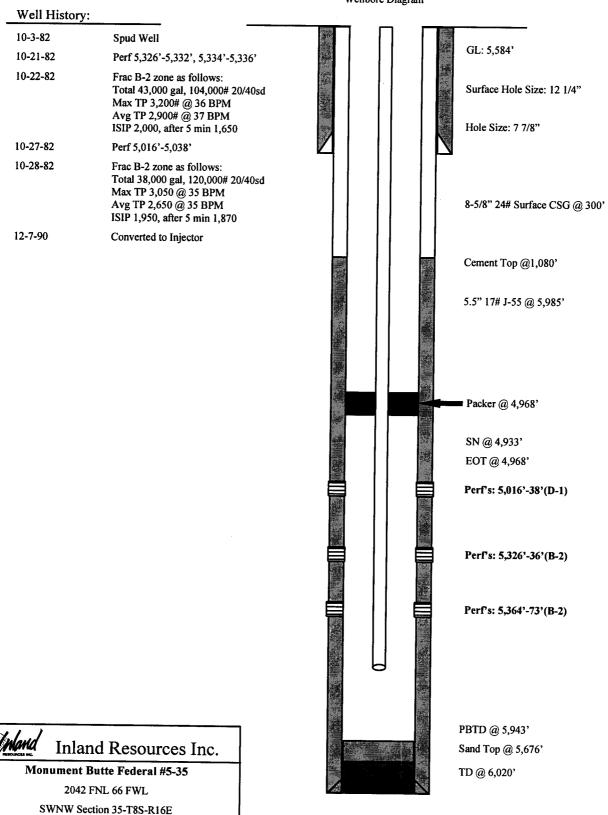
Well History	y:	· ·
10-1-92	Spud Well	GL: 5,628'
11-12-92	Perf 5,951'-5,964', 5,878'-5,882', 5,917'-5,927'	GL: 5,028
11-15-92	Frac CP zone as follows: Total 46,000 gal, 109,000# 16/30sd Max TP 3,484 @ 35 BPM Avg TP 2,100 @ 35 BPM ISIP 2,097, after 5 min 1,895	Surface Hole Size: 12 1/4"  Hole Size: 7 7/8"
11-16-92	Perf 5,789'-5,816'	Rods: 232 -3/4"
11-17-92	Frac LODC-1 zone as follows: Total 28,125 gal, 75,000# 16/30 sd Max TP 3,923 @ 30 BPM Avg TP 3,000 @ 30 BPM	5-1/2' 17# J-55 set @ 6,400'  Cement Top @ 1,354'
11-18-92	ISIP 3,100, after 5 min 2,578 Perf 5,006'-5,017'	Centent Top @ 1,554
11-19-92	Frac A-3 zone as follows: Total 24,500 gal, 60,430# 16/30sd Max TP 3,940 @ 25 BPM Avg TP 3,100 @ 25 BPM ISIP 2,934, after 5 min 2,065	
11-20-92	Perf 4,996'-5,000', 5,002'-5,008'	
11-22-92	Frac D-1 zone as follows: Total 10,750 gal, 28,500# 16/30 sd Max TP 2,850 @ 25 BPM Avg TP 2,400 @ 25 BPM ISIP 2,014, after 5 min 1,739	Tubing Anchor @ 4,963'
		Perf's: 4,996'-5,000', 5,002'-08'(D-1)
		Perf's: 5,506'-17',(A-3)
		Perf's: 5,798'-5,816'(LODC-1)
		Perf's: 5,864'-67', 5,878'-82'(CP-1)
		Perf's: 5,917'- 27', 5,951'-64'(CP-2)
		SN @ 5,951'- 1-1/4" Pump
( ) )		Sand Top @ 6,292'
mand Inla	and Resources Inc.	PBTD @ 6,345'
Monumen	t Butte Federal #9-34	TD @ 6,407'

1980 FSL 660 FEL SWNW Section34-T8S-R16E Duchesne Co, Utah API #43-013-31499; Lease #U-16353

### Exhibit "E-11"

### Monument Butte Federal #5-35

Injector Wellbore Diagram



Duchesne Co, Utah API #43-013-30686; Lease #U-16535

### Exhibit "F-1"

### AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND

09-11-96

LOCATION: SYSTEM:

WATER DESCRIPTION: MB 7-34

WATER DESCRIPTION: MB 7-3	<b>*</b>	
	INPUT	VALUES USED
	ANALYSIS	IN CALCULATIONS
P-ALK AS PPM CaCO3	120	120
M-ALK AS PPM CaCO3	760	760
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	9800	9800
HARDNESS AS PPM CaCO3	40	40
CALCIUM AS PPM CaCO3	16	16
MAGNESIUM AS PPM CaCO3	0	
SODIUM AS PPM Na	6624	6624
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	17224	16886
TEMP (DEG-F)	130	
SYSTEM pH	7.6	
рН		7.6
RESULTS:		
IONIC STRENGTH-MOLAL		.288
SPECIFIC GRAVITY (EST. VA)		1.01
TOTAL DISSOLVED SOLIDS-PPM	M (EST. VALUE)	16886

### SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	-1.22	0	0	0	0
100	97	0	0	Ö	0
120	69	0	0	0	Ö
140	37	0	0	0	0
160	08	0	0	0	0
180	.30	2	0	0	0
200	.70	4	0	0	0

## BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE

NOTICE OF AGENCY

APPLICATION OF INLAND

ACTION

PRODUCTION COMPANY FOR

CAUSE NO. UIC-182

ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE FEDERAL 7-34 WELL LOCATED IN SECTION 34, TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE

:

COUNTY, UTAH, AS A CLASS II

•

INJECTION WELL

•

---00000---

### THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 7-34 well, located in Section 34, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4300 feet to 6000 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 2000 PSIG with a maximum rate of 1000 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of October 1996.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

R. J. Firth

Associate Director, Oil & Gas



## DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Ted Stewart **Executive Director** 

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

October 10, 1996

**Newspaper Agency Corporation** Legal Advertising Tribune Building, Front Counter 143 South Main Salt Lake City, Utah 84111

Notice of Agency Action - Cause No. UIC-182 Re:

### Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt Secretary

Fariame Platt

Enclosure





## DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Ted Stewart **Executive Director** James W. Carter

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) Division Director 801-538-5319 (TDD)

October 10, 1996

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

Notice of Agency Action - Cause No. UIC-182 Re:

Gentlemen:

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Sincerely,

Larraine Platt

arime Platt

Secretary

**Enclosure** 



## Inland Production Company Monument Butte Federal 7-34 Well Cause No. UIC-182

Publication Notices were sent to the following:

Inland Production Company P. O. Box 1446 Roosevelt, Utah 84066

Newspaper Agency Corporation Legal Advertising Tribune Building, Front Counter 143 South Main Salt Lake City, Utah 84111

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

Vernal District Office Bureau of Land Management 170 South 500 East Vernal, Utah 84078

U.S. Environmental Protection Agency Region VIII Attn. Dan Jackson 999 18th Street Denver, Colorado 80202-2466

Larraine Platt Secretary

October 10, 1996

143 SOUTH MAIN ST. P.O.BOX 45838 SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663

### Nev paper Agency Corpora The Stalt Cake Tribune (NA) DESERET NEWS

CUSTOMER'S COPY

### **PROOF OF PUBLICATION**

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL, GAS & MINING	D5385340L-07	10/17/96
1594 W NORTH TEMPLE	,	
STE # 1210		
SALT LAKE CITY UT 84114		

	STE # 1210 SALT LAKE CITY UT 841	14			
	ACCOUNT NAME				
	DIV OF OIL, GAS & MINING TELEPHONE INVOICE NUMBER				
	801-538-5340 TLAF8201561				
SCHEDULE START 10/17/96 END 10/17/96					
	CUST. I UIC-18	REF. NO.			
NOTICE OF AGENCY ACTION CAUSE NO. UIC-182 BEFORE THE DIVISION OF OIL		PTION		E. 13	
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH	NOTICE OF AGEN	ICY ACTIONCAUSE N IZE	1		
IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVY APPROVAL OF THE MONUMEN BUTTE FEDERAL 7-34 WELL LOCATED IN SECTION 34, TOWNSHIP IS SOUTH, RANGE 16 EAST, S.L.M. DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELL.	72 LINES	1.00 COLUMN RAT	E		
THE STATE OF UTAH TO ALL PER- SONS INTERESTED IN THE ABOVE	. 1 MISC CHADCES	1.64 AD CHAI	PERS		
Notice is hereby given that the Division of Oil, Gas and Min- ing (the "Division") is commenc- ing an informal adjudicative	.00	118.0	08		
plication of Inland Production Company for administrative approval of the Monument Buttle Federal 7-34 well, located in Section 34, Township 8 South		TOTAL 118.0			
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of inland Production Company for administrative approval of the Monument Butte Federal 7-34 well, located in Section 34, Township & South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.	AFFIDAV	IT OF PUBLICAT			
The interval from 4300 feet to 6000 feet (Green River Formation) will be selectively perforated for water injection. A maximum requested injection pressure will be limited to 2000 PSIG with a maximum rate of)	WSPAPER AGENCY CORPORATION TISEMENT OF <u>NOTICE OF</u> OF OIL, GAS & MINING RATION, AGENT FOR THE SAL	n legal bookkeepe AGENCY ACTIONC WAS PUB T LAKE TRIBUNE AN	R, I CERTIFY THAT AUSE N LISHED BY THE NEW D DESERET NEWS,DA	THE ATTACHED FOR SPAPER AGENCY ILY NEWSPAPERS	
Any person desiring to object to the application of otherwises intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. Id.	ED IN THE ENGLISH LANGUAG LT LAKE CITY, SALT LAKE C	E WITH GENERAL CI OUNTY IN THE STAT  0/17/96 END	RCULATION IN UTAH E OF UTAH. 10/17/96	,AND PUBLISHED	
will be scheduled before the Board of Oil, Gas and Mininga. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.	TURE	hone		2 13 Hailford St. C. Lake City, UT 84103 My Commission Expires	
DATED this 10th day of Octo- ber, 1996.	W. T. J.		The second second	N*ch 31, 2000 CV177 GFU-1M	

STATE OF LITAH

DIV. OF OIL, GAS AND MINING
R. J. Firth
Associate Director, Oil & Gas

HIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
ASSOCIATED DIRECTOR, OIL & Gas PLEASE PAY FROM BILLING STATEMENT.



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-182

Operator:

Inland Production Company

Well:

Monument Butte Federal 7-34

Location:

Section 34, Township 8 South, Range 16 East,

County: Duchesne

API No.:

43-013-31471

Well Type:

Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on December 16, 1996
- 2. Maximum Allowable Injection Pressure: 2000 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: 4300 feet to 6000 feet (Green River Formation)

Approved by:

Associate Director, Oil and Gas

Date





Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

December 16, 1996

Inland Production Company P. O. Box 1446 Roosevelt, Utah 84079

Monument Butte Federal 7-34 well, Section 34, Township 8 South, Range 16 East, Re: Duchesne County, Utah

### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Associate Director

cc: Dan Jackson, Environmental Protection Agency Bureau of Land Management, Vernal





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

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Cause No. UIC-182

Operator:

Inland Production Company

Well:

Monument Butte Federal 7-34

Location:

Section 34, Township 8 South, Range 16 East,

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43-013-31471

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Approved by:

Associate Director, Oil and Gas

•



(June 1990)

### UNITED TALES

### DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPOR	RTS ON WELLS	5. Lease Designation and Serial No. <i>U-16535</i>
Do not use this form for proposals to drill or of Use "APPLICATION FOR PERM	·	6. If Indian, Allottee or Tribe Name
SUBMIT IN T	RIPLICATE	7. If unit or CA, Agreement Designation
Type of Well    X   Oil Well		8. Well Name and No.
2. Name of Operator		Monument Butte Federal 7-34
Inland Production Company  3. Address and Telephone No.		9. API Well No. 43-013-31471
	Phone No. (801) 789-1866	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
SW/NE Sec. 34, T8S, R16E		11. County or Parish, State  Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO IND	ICATE NATURE OF NOTICE, REPORT, OR O	THER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction
	Casing repair	Non-Routine Fracturing  Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
	Other	Dispose Water
13. Describe Proposed or Completed Operations (Clearly state all pertinent of		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Federal 7-34 from a producing well to a Co	lass II Injection well.	
Cheryl Cameron  (This space of Federal or State office use.)	Title Regulatory Compliance Specialist	Date
Approved by Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to n to any matter within its jurisdiction.	nake to any department of the United States any false, fictitious or fraudul	ent statements or representations as
Accepted by the State of Utah Division of Oil, Gas Company Date: 1-13-97  By: Steparte provide issue	*See Instruction on Reverse Side	DECLUTE, DIV. OF OIL, GAS & MINING

FORM 3160-5

### UNITED STATES

	DEPARTMEN BUREAU OF I DRY NOTICES AND proposals to drill or to dee Use "APPLICATION F	Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No. U-16535  6. If Indian, Allottee or Tribe Name NA	
1. Type of Well	Gas T	TRIPLICATE	7. If Unit or CA, Agreement Designation  MONUMENT BUTTE UNIT  8. Well Name and No.
Well W	Vell X Other	Conversion	MONUMENT FED 7-34 9: API Well No. 43-013-31471
1	CTION COMPANY		10. Field and Pool, or Exploratory Area
Address and Telephone No.			MONUMENT BUTTE
Rt. 3 Box 3630, My	vton Utah, 84052 435-6	46-3721	11. County or Parish, State
4. Location of Well (Footage, Sec 1980 FNL 1980 FE	L SW/NE Section	n 34, T8S R16E	DUCHESNE COUNTY, UTA
12. CHECK	( APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SU	JBMISSION	TYPE O	F ACTION
Xs	lotice of Intent ubsequent Report inal Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Conversion	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		and give pertinent dates, including estimated date of starting any propos for all markers and zones pertinent to this work.)*	ed work. If well is direction-

The subject well was converted from a production to an injection well on 12/10/03. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4367'.

182.1

14. I hereby certify that the foregoing is true and correct Signed	Title	Vice President	Date	12/17/2002
(This space for Federal or State office use)	·t			
Approved by	Title		Date	
Conditions of approval, if any:				
CC: Utah DOGM				

### STATE OF UTAH

ח	IVISION OF OIL, GAS, AND MINING	G		
	TVISION OF OIL, GAS, AND MINING	u	5. LEASE DESIGNATION AND SERIAL N U-16535	łO.
i. SUNDRY	NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL NA	АМЕ
	drill new wells, deepen existing wells, or to reenter plugg APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for		N/A	
OIL GAS			7. UNIT AGREEMENT NAME	
11 11	Water Injection Well		MONUMENT BU	TTE UNIT
2. NAME OF OPERATOR INLAND PRO	DDUCTION COMPANY	· · · · · · · · · · · · · · · · · · ·	8. WELL NAME and NUMBER  MONUMENT FE	D 7-34
3. ADDRESS AND TELEPHONE		······································	9 API NUMBER	
Rt. 3 Box 3636 435-646-3721	0, Myton Utah 84052		43-013-31471	
4. LOCATION OF WELL			10 FIELD AND POOL, OR WILDCAT	
Footages	1980 FNL 1980 FEL		MONUMENT BU	TTE
QQ, SEC, T, R, M:	SW/NE Section 34, T8S R16E	<b>i</b>		
			COUNTY DUCHESNE	
11. CHECK APPRO	PRIATE BOXES TO INDICATE NATURE OF NOT	TICE REPORT OF OTHER	STATE UTAH	,,,,,,,,,
	OF INTENT:			
	mit in Duplicate)	_	Original Forms Only	
ABANDON	NEW CONSTRUCTION	ABANDON*	Original Form Only)	NEW CONSTRUCTION
REPAIR CASING	PULL OR ALTER CASING	REPAIR CASING		PULL OR ALTER CASING
CHANGE OF PLANS	RECOMPLETE	CHANGE OF PLA	NS	RECOMPLETE
CONVERT TO INJECTION	REPERFORATE	X CONVERT TO IN	JECTION	REPERFORATE
FRACTURE TREAT OR ACIDIZE	VENT OR FLARE	FRACTURE TREAT	OR ACIDIZE	VENT OR FLARE
MULTIPLE COMPLETION	WATER SHUT OFF	OTHER		
OTHER		DATE WORK COMPLE	ETED	
	_	Report results of Multiple	e Completion and Recompletions to differe	ent
			MPLETION OR RECOMPLETION REPO	
		LOG form.		
<ol> <li>DESCRIBE PROPOSED OR COl and measured and true vertical dep</li> </ol>	MPLETED OPERATIONS. (Clearly state all pertinent doubth for all markers and zones pertinent to this work.	*Must be accompanies by etails, and give pertinent dates	y a cement verification report. s. If well is directionally drilled, give subst	arface locations
The subject well was a	onverted from a production to an incident		<i>I</i> m	
packer was inserted in	onverted from a production to an injecti the bottom hole assembly at 4367'.	•		were removed and a
		2	<u>-</u>	
3.	0 000			
NAME & SIGNATURE:	TITLE !	Vice President	DATE	12/17/2002
(This space for State use only)				

4/94

Utah Division of Oil, Gas and Mining FOR RECORD ONLY

**RECEIVED** 

DEC 1 8 2002

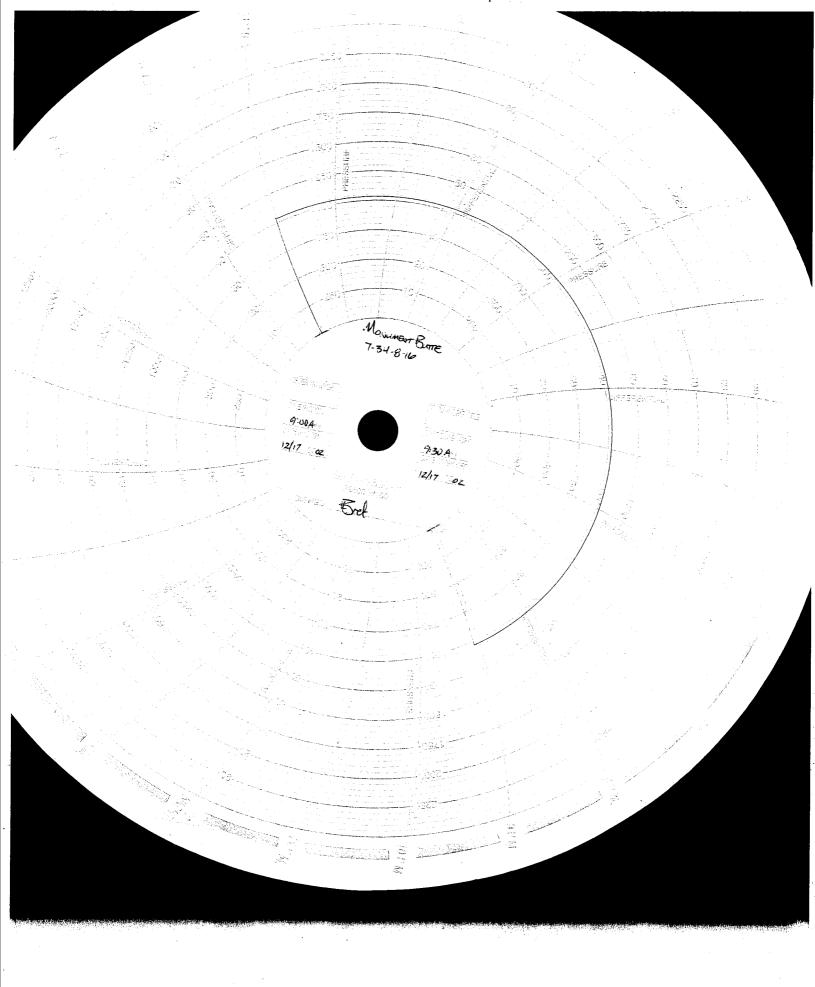
DIV. OF OIL, GAS & MINING

## Mechanical Integrity Test Casing or Annulus Pressure Test

### **Inland Production Company**

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

itness:est Conducted by:	0 - 1		/ <u>02</u> Time	<u>4.00</u>
thers Present:	BRET HE	VRIE		
mers Present.		· · · · · · · · · · · · · · · · · · ·		
Well: MONIMENT BU	TE 7-34-8-16	Field:	MONIMENT BE	INE UNIT
Well Location: รผ	INE ROCZU FOR	OV.E API NO:	43-013-31471	
	1,700,700,7	2100	45 015 314 11	
	<u>Time</u> (	Casing Press	uro	٠
		<u> </u>	<u>uic</u>	
	0 min	1035	psig	
	5 _	1035	psig	
	10 _	1035	psig	
	15 _	1035	psig	
	20	1035	psig	
	25	1035	psig	
•	30 min	1035	psig	
	35		psig	
•	40		psig	
	45		psig	
	50		psig _	
	55		psig	
	60 min		psig	
	•			
Tuk	oing pressure: _	620	psig	·
	Result:			
	(	Pass	Fail	
Signature of Witnes	•			



FORM 3160-5 (June 1990)

### **'TED STATES** DEPAR'S ... ENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
T : 36 1 31 1000

Expi	res:	March	31,	1993	

SUNDRY NOTICES AND REPORTS ON WELI	LS U-16535
Do not use this form for proposals to drill or to deepen or reentry a different reserved.  Use "APPLICATION FOR PERMIT -" for such pro-	
SUBMIT IN TRIPLICATE  1. Type of Well	7. If Unit or CA, Agreement Designation  MONUMENT BUTTE UNIT
Oil Gas Well Well Other	8. Well Name and No.  MONUMENT FED 7-34  9. API Well No.
2. Name of Operator  INT AND DECOMPOSITION COMPANY.	43-013-31471
INLAND PRODUCTION COMPANY  3. Address and Telephone No.	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980 FNL 1980 FEL SW/NE Section 34, T8S R16E	DUCHESNE COUNTY, UTA
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent  Abandonment Recompletion  X Subsequent Report  Plugging Back	Change of Plans New Construction Non-Routine Fracturing

Report of first injection

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 9:30 a.m. on 1/11/03.

**RECEIVED** JAN 1 5 2003

Water Shut-Off Conversion to Injection

Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is the and correct Signed Mandie Crozier	Title	Permit Clerk	Date	1/13/03
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:	-		Date	

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

/eli Namo and	d Number	JTHORITY TO II	API Number
See Attach			
Footage :		County ;	Field or Unit Name See Attached List Lease Designation and Number
uu, section	n, Township, Range:	State: UTAH	
FFECTIVE	DATE OF TRANSFER: 9/1/2004		
URRENT O	PERATOR		
Company:	inland Production Company	Name:	Brian Hamis
Address:	1401 17th Street Suite 1000	Signature:	Bro Jan
Phone:	<u>aty Denver</u> <u>state Co</u> <u>zip 80202</u> (303) 893-0102	_	Engineering Tech.
Comments		Date: _	9/15/2004
			*
W OPERAT	TOR		
W OPERAT	ron Newfield Production Company	Namo	Brian Harris
Company: Address:	Newfield Production Company 1401 17th Street Suite 1000	Name; l	Brian Harris Thia Hom
Company: Address:	Newfield Production Company	Signature:	ma Hom-
Company: Address:	Newfield Production Company 1401 17th Street Suite 1000	Signature:	Ema Hom
Company: Address: Phone:	Newfield Production Company 1401 17th Street Suite 1000	Signature:	ma Hom-
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature:	ma Hom-
Company: Address: Phone: Comments: space for Sta	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: E Date: 9	Engineering Tech. 1/15/2004

(5/2000)

RECEIVED SEP 2 0 2004



### **United States Department of the Interior**



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine

Connie Seare



### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

**Articles of Amendment** 

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

				•		٠.
						•
UTSL-	15855	61052	73088	76561		
071572A	16535	62848	73089	76787		•
065914	16539	63073B	73520A	76808		
	16544	63073D	74108	76813		
	17036	63073E	74805	76954	63073X	
	17424	63073O	74806	76956	63098A	
	18048	64917	74807	77233	68528A	
UTU-	18399	64379	74808	77234	72086A	
	19267	64380	74389	77235	72613A	
02458	26026A	64381	74390	77337	73520X	
03563	30096	64805	74391	77338	74477X	
03563A	30103	64806	74392	77339	75023X	
04493	31260	64917	74393	77357 [.]	76189X	
05843	33992	65207	74398	77359	76331X	
07978	34173	65210	74399	77365	76788X	
09803	34346	65635	74400	77369	77098X	
017439B	36442	65967	74404	77370	77107X	
017985	36846	65969	74405	77546	77236X	
017991	38411	65970	74406	77553 [.]	77376X	
017992	38428	66184	74411	77554	78560X	
018073	38429	66185	74805	78022	79485X	
019222	38431	66191	74806	79013 [.]	79641X	
020252	39713	67168	74826	79014	80207X	
020252A	39714	67170	74827	79015	81307X	
020254	40026	67208	74835	79016		
020255	40652	67549	74868	79017	· ·	
020309D	40894	67586	74869	79831	•	
022684A	41377	67845	74870	79832		
027345	44210	68105	74872	79833 [,]		
034217A	44426	68548	74970	79831		
035521	44430	68618	75036	79834		
035521A	45431	69060	75037	80450		
038797	47171	69061	75038	80915		
058149	49092	69744	75039	81000		
063597A	49430	70821	75075			
075174	49950	72103	75078			
096547	50376	72104	75089			
096550	50385	72105	75090			
	50376	72106	75234			
10770	50750	72107	75238			
10760	51081	72108	76239			
11385	52013	73086	76240			
13905 15392	52018 58546	73087 73807	76241 76560			

### **OPERATOR CHANGE WORKSHEET**

**ROUTING** 1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### X Operator Name Change

### Merger

The operator of the well(s) listed below has cl	nanged	l, effect	ive:	9/1/2004				
FROM: (Old Operator):				<b>TO:</b> ( New O				
N5160-Inland Production Company				N2695-Newfie		on Company	1	
Route 3 Box 3630 Myton, UT 84052				Route 3 Box 3630 Myton, UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)				
CA No	•			Unit:	M	ONUMENT	T BUTTE	(GR D)
WELL(S)			·				_	
NAME	SEC	TWN	RNG	API NO	ENTITY	I .	WELL	WELL
MONUMENT FED 7-34	34	Nove	160E	4301331471	NO 10925	TYPE Federal	TYPE	STATUS
MONUMENT BUTTE 2-34	34			4301331471	<del></del>	Federal	WI	A S
MONUMENT BUTTE UNIT 16-34	34			4301331743		Federal	OW	
MONUMENT FED 2A-35	35	-		4301331913			OW	P
MON FED 1A-35	35			4301331437		Federal	OW	P
MONUMENT BUTTE FED 4A-35R	35			4301331514	<del></del>	Federal	WI	A
MONUMENT BUTTE 3A-35	35					Federal	OW	P
MONUMENT BUTTE ST 6-36	36			4301331738 4301331571		Federal	OW	P
MONUMENT BUTTE 4-36	36				10835		OW	P
MON BUTTE ST 1A-36	_			4301331573	10835		OW	P
MON BUTTE 1A-2-9-16				4301331599	10835		WI	A
MON BUTTE 2-2-9-16				4301332313	10835		OW	P
MON BUTTE 4-2-9-16				4301332314	10835		OW	P
MON BUTTE 6-2-9-16	-			4301332315	10835		OW	P
MON BUTTE 6-2-9-16	02	0908	160E	4301332316	10835	State	ow	P
	—	<b>—</b>	_					
	_							
	<b></b> _							
	igsquare							
	igsquare							

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004

9/15/2004

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: Is the new operator registered in the State of Utah:

YES Business Number:

If NO, the operator was contacted contacted on:

755627-0143

2/23/2005

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	
6b. Inspections of LA PA state/fee well sites complete on:	waived	
7. Federal and Indian Lease Wells: The BLM and or 1	he RIA has approved the merger name change	
or operator change for all wells listed on Federal or Indian lea		
1		
8. Federal and Indian Units:		
The BLM or BIA has approved the successor of unit operate	or for wells listed on:	
9. Federal and Indian Communization Agreement	s ("CA"):	
The BLM or BIA has approved the operator for all wells lis	ted within a CA on:na/	
10. Underground Injection Control ("UIC") The	Division has approved UIC Form 5, Transfer of Author	ity to
Inject, for the enhanced/secondary recovery unit/project for the	· · · · · · · · · · · · · · · · · ·	ny to
angers, ter une eminiocal ecconomy recovery annu project for a	<u> </u>	
DATEA ENTERNY		
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:	2/28/2005	
1. Changes entered in the On and Gas Database viii.		
2. Changes have been entered on the Monthly Operator Change	ge Spread Sheet on: <u>2/28/2005</u>	
3. Bond information entered in RBDMS on:	2/28/2005	
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005	
5. Injection Projects to new operator in RBDMS on:	2/28/2005	
6. Receipt of Acceptance of Drilling Procedures for APD/New of	n: waived	
FEDERAL WELL(S) BOND VERIFICATION:		
Federal well(s) covered by Bond Number:	UT 0056	
INDIAN WELL(S) BOND VERIFICATION:	(IDCDDH2012	
Indian well(s) covered by Bond Number:	61BSBDH2912	
FEE & STATE WELL(S) BOND VERIFICATION		
1. (R649-3-1) The NEW operator of any fee well(s) listed cover	ed by Bond Number 61BSBDH2919	
O. T. FORMER		
2. The <b>FORMER</b> operator has requested a release of liability from The Division sent response by letter on:	m their bond on:n/a* n/a	
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been	contacted and informed by a letter from the Division	
of their responsibility to notify all interest owners of this change	e on: <u>n/a</u>	
COMMENTS:		
*Bond rider changed operator name from Inland Production Comp	any to Newfield Production Company - received 2/23/05	

INSPECTION FORM 6

dogm

#### STATE OF UTAH DIVISION OF OIL GAS AND MINING

#### **INJECTION WELL - PRESSURE TEST**

Well Name: MBF 7-34-8-16 API Number: 43-0/3-3/47/ Ott/Otr: Swink Section: 34 Township: FS Range: 16E  Company Name: NEWFIEW
Lease: State   Fee Federal
Initial Conditions:
Tubing - Rate: 150.62 BPO Pressure: 1865 psi
Casing/Tubing Annulus - Pressure: ///// psi
Conditions During Test:
Time (Minutes) Annulus Pressure Tubing Pressure
0
1865
10
15
20
25
1215
Results: Pass/Fail
Conditions After Test:
· ·
Tubing Pressure: 1865 psi
Casing/Tubing Annulus Pressure: _/ 2/5 psi
COMMENTS: Test for Sycamol - attempt test earlier Dect below 1000 ps 7 - Pump up of Votod Fruch Test 4:10PM increase in Cos pressure on Chat & Gauge - app 75 ps I
-7
Operator Representative

RECEIVED NOV 1 5 2007

#### STATE OF UTAH

	DEPARTMENT OF NATURAL RI DIVISION OF OIL, GAS ANI		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-16535
SUNDR	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	rill new wells, significantly deepen existing wells be tal laterals. Use APPLICATION FOR PERMIT TO		7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT
i. TYPE OF WELL: OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: MONUMENT FED 7-34
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	MPANY		4301331471
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
····	TTY Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL	1980 FEL		COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE	E. MERIDIAN: SWNE, 34, T8S, R16E		STATE: UT
11. CHECK APPRO	PRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPC	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
O NOTICE OF PERSON	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
		=	
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	☐ PLUG BACK	WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Five Year MIT
11/27/2007	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
On 11/26/07 Dennis Ingra given at that time to perfor	OMPLETED OPERATIONS. Clearly show a m with the State of Utah DOGM was rm the test. On 12/13/07 the csg was g during the test. The tbg pressure v st.	contacted concerning the MIT on the pressured up to 1210 psig and cha	ne above listed well. Permission was rted for 30 minutes with no pressure
		REC	CEIVED
		DEC	2 4 2007
		DIV. OF OIL	., GAS & MINING
ender i de la companya de la company			
NAME (PLEASE PRINT) Callie Ross		TITLE Production Clerk	
SIGNATURE CALLEE B	off	DATE 12/19/2007	

(This space for State use only)

# Mechanical Integrity Test Casing or Annulus Pressure Test

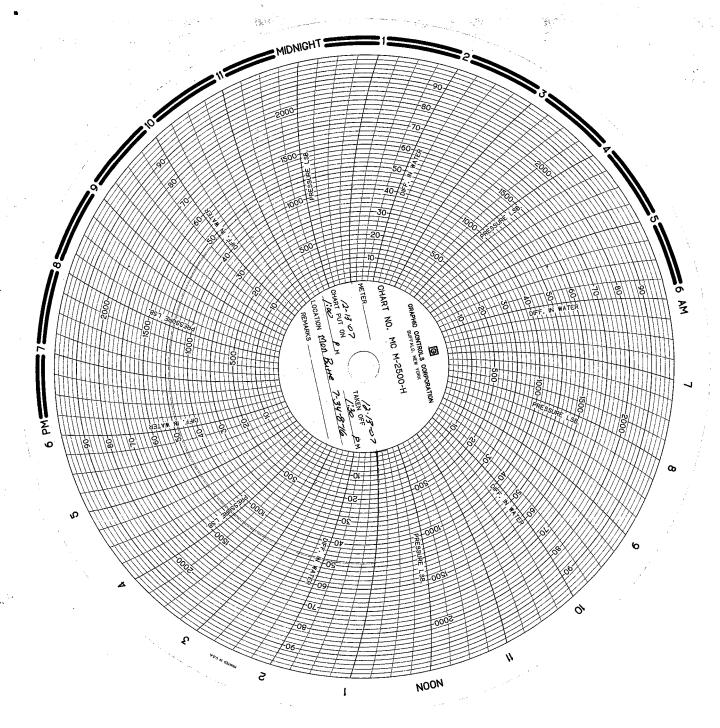
# Inland Production Company

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Hers Present:  Well: Mon Butte Fed  Well Location: Sw/NE Sec	7-34-870	RIGE API	eld: <i>Mon. E</i> No: 43-01:	BuHe Unit 3-3147/
Well: Mon. Butte Fed Well Location: 5W/NE Sec	c. 34 785	RIGE API	No: 43-013	
Well Location: 5 W/NE Sec	c. 34 785	RIGE API	No: 43-013	
Well Location: 5 W/NE Sec	c. 34 785	RIGE API	No: 43-013	
<b>T</b>	<u> Time</u>	<u>Casing Pr</u>		3-3147/
<b>T</b>	<u> Time</u>	<u>Casing Pr</u>		o- <i>314 1</i> /
		_	ressure	
		_	ressure	
		_	ressure	·
	0 min _	_		
· · · · · · · · · · · · · · · · · · ·	o min _			_
	_	1210	ps	_
	5 _	1210	ps	
10	. —	1210	ps	_
1!		1210	ps	
20	· ·	1210	ps	
2!		12/0	ps	ig
a company of the contract of t	0 min	1210	ps	ig
38	- · · · · -		ps	ig
40	-		ps	ig
45	5		ps	ig
50	0 <u> </u>		ps	ig
58	5		ps	ig
60	0 min		psi	ig ,
	•	•		
Tubing pre	essure: _	1800	ps	ig
Resu	ult: <	Pass	Fail	
			• • • • • • • • • • • • • • • • • • • •	

Signature of Person Conducting Test:

Do House



Sundry Number: 31799 API Well Number: 43013314710000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT FED 7-34
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013314710000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 34 Township: 08.0S Range: 16.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
11/6/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDOW WELL DETERMINATION	/ oxurn	OTHER: 5 YR MIT
	WILDCAT WELL DETERMINATION	OTHER	<u>'</u>
On 11/05/2012 contacted conce 11/06/2012 the cas 30 minutes with no test . The tubing pr State represent	COMPLETED OPERATIONS. Clearly show all Chris Jensen with the State or rning the 5 Year MIT on the asing was pressured up to 115 pressure loss. The well was ressure was 1932 psig during tative available to witness the	of Utah DOGM was bove listed well. On 0 psig and charted for not injecting during the the test. There was a test - Chris Jensen.	Accepted by the Utah Division of Oil, Gas and Mining
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 11/7/2012	

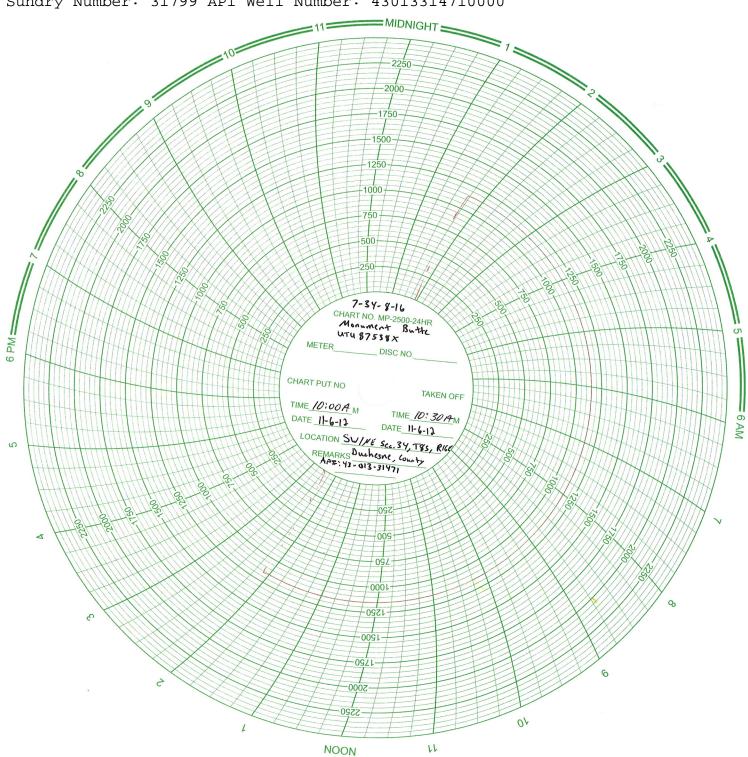
Sundry Number: 31799 API Well Number: 43013314710000

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

435	i-646-3721
Witness: <u>Luris Leusen Doam</u> Test Conducted by: <u>Curtis Mu</u>	<u>phy</u> Date <u>11 1 6 1 13</u> Time <u>10:00</u> am pr
Others Present: Troy Lazenby	
Well: 7-34-8-16	Field: Monument Butte  API No: 43-013-31471
Well Location: SU/NE Sec. 34, Tgs, R Duchesne County	16E UTU 87538X
<u>Time</u>	Casing Pressure
0 min	1150 psig
5 _	1150 psig
10	1150 psig
15	// 50 psig
20 <u> </u>	//50 psig
30 min	11.5 D psig
35	psig
40	psig
45	psig
50	psig
55	psig
60 min	psig
Tubing pressure:	1932 psig
Result:	Pass Fail
Signature of Witness:	
Signature of Person Condu	icting rest: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

Sundry Number: 31799 API Well Number: 43013314710000



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MONUMENT FED 7-34
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013314710000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 34 Township: 08.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	₹T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
1/21/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: Workover MIT
The above subject repair), attached is with the State of Ut listed well. On 01/2 charted for 30 minured during the test. The was not a State of the	t well had workover procedures a daily status report. On 01/20, and was contacted concerning the 1/2015 the csg was pressured tes with no pressure loss. The attornal test to the test of the state representative available to the test of the test o	s performed (packer /2015 Richard Powell he MIT on the above up to 1268 psig and well was not injecting uring the test. There witness the test.	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 1/22/2015	

# Mechanical Integrity Test Casing or Annulus Pressure Test

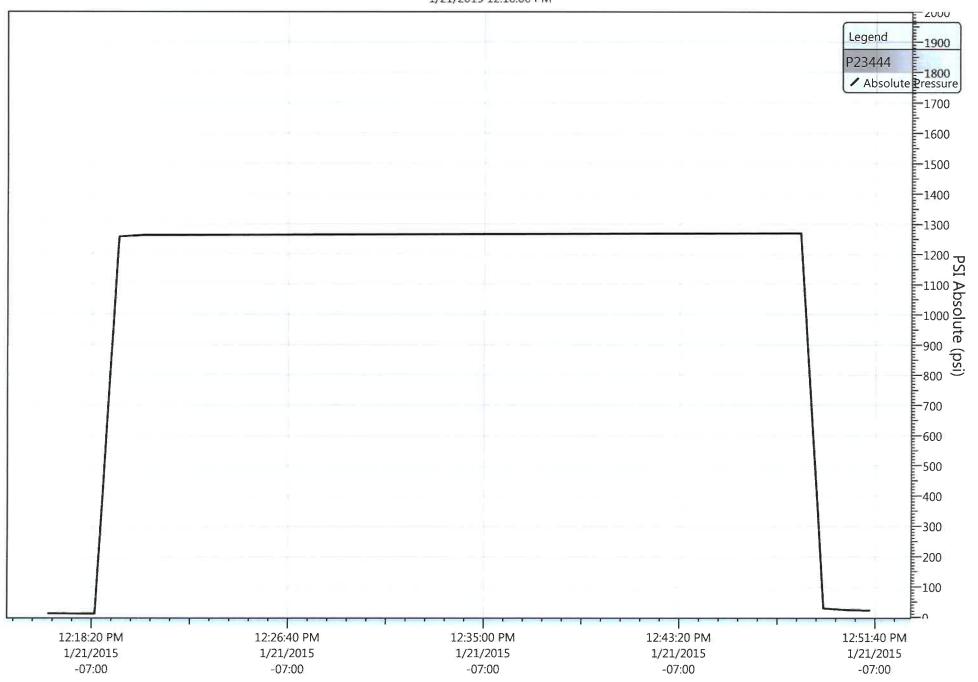
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Vitness:		15 Time 12	$2:15$ am $\mathfrak{p}$
est Conducted by:	NAKI LASA		
Others Present:			
•			•
Well: MONUMENT FEDERAL 7-34-8 SW/NE SEC-34, T85, R16E	-16 Field: G	BEATER MONUMEN	र ८०८८ ट
Well Location: Ducheshe county, un		301331471	
,,,-		00 (00	
			=
			*
<u>Time</u>	Casing Pressur	<u>'e</u>	
0 min	11.6	psig	
5	1, 262.8	psig	
10	1,264-2	psig	
15	1,265.2	psig	
20	1,264.8	psig	
25	1,266.0	psig	
30 min	1,268.2	psig	
35	P	psig	
40		psig	
45		psig	
50		psig	
55		psig	
60 min		psig	
Tubing pressure:	1,050	psig	
Result:	Pass	Fail	

Signature of Person Conducting Test:

MB 7-34-8-16 Workover MIT

1/21/2015 12:16:00 PM



# NEWFIELD

#### **Schematic**

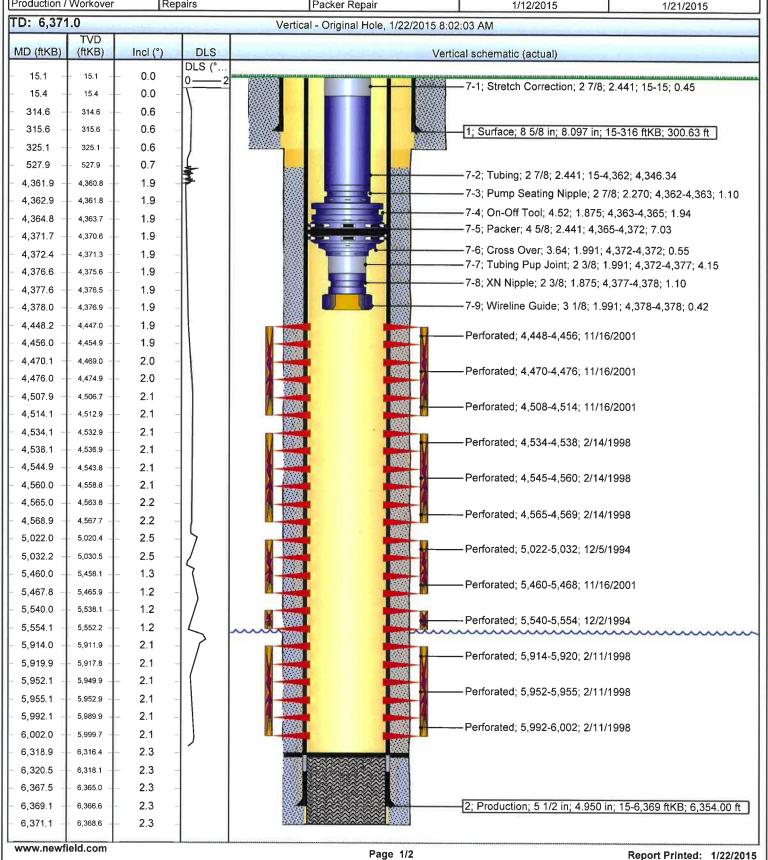
Well Name: Mon 7-34-8-16

Curfonal and Leasting	Laminate					
Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
34-8S-16E		314710000 500151428		Utah	GMBU CTB4	DUCHESNE
Spud Date Rig Release Date On Production Dat	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVI	O) (ftKB)	PBTD (All) (ftKB)	
11/7/1994 11/26/1994 12/24/1994	5,632	5,617			Original Hole -	6,319.0

 Most Recent Job

 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Production / Workover
 Repairs
 Packer Repair
 1/12/2015
 1/21/2015





### Newfield Wellbore Diagram Data Mon 7-34-8-16

Surface Legal Location 34-8S-16E						43013314710000		Lease	
County DUCHESNE			State/Province Utah	3		Basin		Field Name GMBU CTB4	
Well Start Date 11/7/19	194		Spud Date	11/7/	1994	Final Rig Release Date On Production Date 11/26/1994 12/24		1/1994	
Original KB Elevation (ft) Gre	Elevation (ft) Ground Elevation (ft) Total Depth (ftKB)			Total Depth All (TVD) (ftKB		PBTD (All) (ftKB)			
5,632 5,617 6,371.					Original Hole - 6,31	<del>3</del> .0			
Casing Strings						19.0			
Surface	S	- 4	11/9/1994		OD (in) 8 5/8	ID (in) 8.097	Wt/Len (lb/ft) 24.00	Grade J-55	Set Depth (ftKB)
Production			11/25/1994		5 1/2	4.950	15.50		6,369
Cement									
String: Surface, 316ft	KB 11/9/19	94							
Cementing Company						Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
Fluid Description						15.0 Fluid Type	325.0 Amount (sacks)	Class	Estimated Top (ftKB)
2% CaCl+1/4#/sk Cello						Lead	240		15.0
String: Production, 6, Cementing Company	,369ftKB 11	1/25/19	994			Top Depth (ftKB)	Datters Dareth (MICD)	LE-B Batana	14.10
Comenting Company						528.0	Bottom Depth (ftKB) 6,371.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description						Fluid Type	Amount (sacks)	Class Prem Lite II	Estimated Top (ftKB)
Fluid Description		_				Lead Fluid Type	Amount (sacks)	Class	528.0 Estimated Top (ftKB)
Tubing Object						Tail	550	50/50 POZ	3,450.0
Tubing Strings Tubing Description						Run Date		Set Depth (ftKB)	
Tubing						1/13	/2015		4,378.1
Stretch Correction		Jts 1	OD (in) 2 7/8	ID (in) 2,441	Wt (lb/ft)	Grade	Len (ft) 0.45	Top (ffKB) 15.0	Btm (ftKB) 15.5
Tubing		133	2 7/8	2.441	6.50	J-55	4,346.34	15.5	4,361.8
Pump Seating Nipple		1	2 7/8	2.270			1.10	4,361.8	4,362.9
On-Off Tool		1	4.515	1.875			1.94	4,362.9	4,364.9
Packer		1	4 5/8	2.441			7.03	4,364.9	4,371.9
Cross Over	ETIVE .	1	3.635	1.991			0.55	4,371.9	4,372.4
Tubing Pup Joint		1	2 3/8	1.991			4.15	4,372.4	4,376.6
XN Nipple		1	2 3/8	1.875			1.10	4,376.6	4,377.7
Wireline Guide		1	3 1/8	1.991			0.42	4,377.7	4,378.1
Rod Strings Rod Description						Run Date		Set Depth (ftKB)	-m
Item Des		Jts	OD (	in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Perforation Intervals									
	Zone		Top (fi		Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5 GB2, Origina				4,448	4,456	4			11/16/2001
5 GB2, Origina				4,470	4,476	4			11/16/2001
5 GB4, Origina 4 GB4, Origina				4,508	4,514	4			11/16/2001
4 GB4, Origina				4,534 4,545	4,538 4,560	4			2/14/1998 2/14/1998
4 GB6, Origina				4,565	4,569	4			2/14/1998
2 D1, Original				5,022	5,032	4			12/5/1994
5 A .5, Origina				5,460	5,468	4			11/16/2001
1 A3, Original				5,540	5,554	4			12/2/1994
3 CP .5, Original Hole			5,914	5,920	4			2/11/1998	
3 CP1, Original Hole			5,952	5,955	4			2/11/1998	
3 CP2, Origina		rë L		5,992	6,002	4			2/11/1998
Stimulations & Treatn		-	Eron Canal	ant (naite)	May Date (ht !/	Mari DOL ()	Total Oliver 17 17	Telefor Access	VII 2
Stage#	ISIP (psi)	1,870	Frac Gradie	nt (psi/it)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2		2,054	H-HV	192.0	33.0	2,300	No. of Local Division in Con-		
3					27.5	8,100			
4	الطاهالي	2,693			26.8	3,160			
5	2	2,155		0.915					

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#### Newfield Wellbore Diagram Data Mon 7-34-8-16

Proppant	THE PERSON	
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 80000 lb
2		Proppant Sand 80000 lb
3		Proppant Sand 68900 lb
4	I THE PERSON NAMED IN	Proppant Sand 104300 lb
5		Proppant Sand 63360 lb

www.newfield.com Page 2/2 Report Printed: 1/22/2015

## **NEWFIELD**



## Job Detail Summary Report

Well Name:	Mon 7-34-8-	16			
Jobs					
Primary Job Type Repairs				Job Start Date 1/12/2015	Job End Date 1/21/2015
Daily Operation					
Report Start Date 1/12/2015	Report End Date 1/12/2015	24hr Activity Summary LOAM			
Start Time	06:00	End Time	07:00	Comment Crew Travel & Safty Mtg	
Start Time	07:00	End Time	10:00	Comment Get Rig Inspected by Upshaw, RD.	
Start Time	10:00	End Time	11:00	Comment LOAM from 8-35-8-17 to 7-34-8-16	
Start Time	11:00	End Time	14:30	Comment RU rig & wait on tank to be Grounded.	
Start Time	14:30	End Time	16:30	Comment Flow back well into Z-tank, Getting a reading of 20PPM H2 down well.	2S shut well in & called for H2S scavenger to pump
Start Time	16:30	End Time	18:00	Comment Pump 50 bbls of johnson fresh water treated for H2S SDF scavenger.	N @6:00pm ready to NU BOPs & circ with H2S
Start Time	18:00	End Time	19:00	Comment Crew Travel	
Report Start Date 1/13/2015	Report End Date 1/13/2015		EQUIP, RELEASE PKR, H/O HO		
Start Time	06:00	End Time	07:00	Comment Crew Travel & Safety Mtg	
Start Time	07:00	End Time	14:00	Comment Attempt to pressure test csg, wont hold pressure solid, Ble Pup w/TIW valve & shut TIW. NU BOPs, RU floor & tbg e tbg, well wont Circ, Cant get PKR rubbers to relax pulled 2	equip. Release PKR & RU hot oiler to pump down the
Start Time	14:00	End Time	17:30	Comment Hook up hot oiler & try to pump down tbg wont go. TOOH tbg & RU hot oiler & pump 40 bbls Johnson Fresh water m collars total of 60 jts of tbg, MU 6' pup & SWION. SDFN@ dopeing collars & test tbg.	nixed w/H2S scavenger. TOOH breaking & doping
Start Time	17:30	End Time	18:30	Comment Crew Travel	
Report Start Date 1/14/2015	Report End Date 1/14/2015	24hr Activity Summary Tooh w/ Tbg			
Start Time	06:00	End Time	07:00	Comment Crew Travel & Safety Mtg	
Start Time	07:00	End Time	13:30	Comment Bleed down well to tank, circ well w/30 bbls of johnson fres breaking & doping collars a total of 133 jts tbg, TIH w/BHA Weatherford PKR, On/Off Tool, PSN, 113 jts tbg Pit got ful took lunch Break.	as follows XN-nipple w/RE collar, 4' pup w/XO,
Start Time	13:30	End Time	17:30	Comment Finish TIH w/tbg total of 133 jts & 10' sub, Drop SV & pum Pressure up again lost 500psi, RU sandline RIH w/oversho PSN & pressure up to 3000psi again. Still wont hold press pressure test again to 3000psi, Still loosing pressure, SWI find leak.	ot & fish SV LD WB & drop new SV & pump down to sure. TOOH w/46 jts tbg, 46 jt had a Pin Hole LD jt &
Start Time	17:30	End Time	18:30	Comment Crew Travel	

### NEWFIELD



## Job Detail Summary Report

Well Name: Mon 7-34-8-16

Daily Operation	c			
Report Start Date	Report End Date	24hr Activity Sumr	many	
1/15/2015	1/15/2015			SS, TIH W/ TBG TBG COLLAR WAS LEAKING
Start Time	06:00	*	End Time 07:00	Comment CREW TRAVEL & SAFETY MTG
Start Time	07:00		End Time 13:30	Comment Tbg pressure was 150psi, Bleed down pressure on well & TOOH w/total of 88 jts of tbg pressure test tbg to 3000psi still loosing pressure, TOOH w/total of 110 jts of tbg & test again pressure held, TIH w/total of 35 jts tes tbg Collar was leaking, replace collar & test good, TIH w/total of 45 jts test tbg to 3000psi good, TIH w/88 jts tbg test, Wont Pressure up, RIH w/sand line & push SV to PSN POOH w/sandline & pressure up still wont pressure up. Fish SV & w/sandline (SV had a piece of rubber stuck in seat),flush tbg w/20 bbls & Drop different SV & pressure test to 3000psi Good. TIH w/132 jts of tbg & 1 new jt of tbg MU 10' pup.
Start Time	13:30		End Time 14:30	Comment Pressure test tbg to 3000psi, losing 30psi every 10 min Pump back up to 3000psi still losing 30 psi every 10 min. Bleed off pressure
Start Time	14:30		End Time 17:30	Comment TOOH w/22 jts tbg & pressure test again to 3000psi, still loosing 30psi/10min, TOOH w/total of 44 jts tbg & test again still loosing, TOOH w/total of 66 jts & test again still loosing, TOOH w/total of 88 jts & 6' sub & test tbg to 3000psi. SDFN @5:30pm Ready to keep testing tbg and find leak.
Start Time	17:30		End Time 18:30	Comment CREW TRAVEL
Report Start Date 1/19/2015	Report End Date 1/19/2015		total of 133 jts & PKR assembly	
Start Time	06:00		End Time 07:00	Comment Crew Travel & Safety mtg
start Time	07:00		End Time 11:30	Comment Thaw well head & open up well to tank and pit to bleed down. TOOH w/tbg total of 133 jts & PKR assembly, Flip PSN over TIH w/23 jts tbg flush tbg w/20 bbls & drop SV & pressure test to 3000psi for 15 min solid test, good test.
tart Time	11:30		End Time 14:00	Comment TIH w/tbg total of 77 jts tbg & pressure test tbg again to 3000psi & take lunch, good. bleed off pressure & TIH w/total of 133 jts tbg & 10' pup, pressure up tbg to 3000psi, get a solid test good
tart Time	14:00		End Time 17:30	Comment Bleed off pressure & RIH w/ overshot on sandline & fish SV @ PSN, POOH & LD WB, RD floor & tbg equip, ND BOPs & NU Injection Tree, Pump 50 bbls down csg w/PKR fluids (PKR released). ND well head & set PKR w/15000# Tension, Top PSN @4358', CE @4365', Top XN-nipple @4373', EOT @4375', 73' above top perf. NU Injection tree & pressure up the csg to 1500psi to get a solid test, good. SDFN @5:30pm Ready to MIT in am RD rig & move to yard for Crown Saver.
Start Time	17:30		End Time 18:30	Comment Crew Travel
eport Start Date 1/21/2015	Report End Date 1/21/2015	24hr Activity Sumn Conduct MIT	nary	
tart Time	12:20		End Time 12:50	Comment On 01/20/2015 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 01/21/2015 the csg was pressured up to 1268 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test.